MagicInfo VideoWall

User Manual

VideoWall is an application which publishes video wall content created in the authoring tool MagicInfo VideoWall Author or general content (images, movies, etc.) through VideoWall Console, and plays the published content on video wall monitors.

SAMSUNG

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Before using

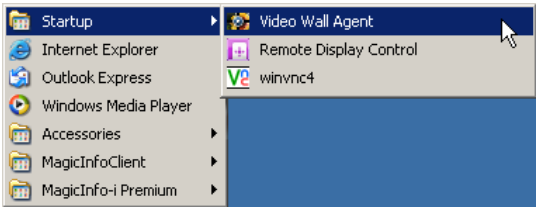
01

Understanding This Manual

This manual provides product information in easy-to-understanding instructions as follows.

Menu Command

Menu commands are described as follows. : Select Startup - Video Wall Agent.
- This means that you must select the Video Wall Agent on the Startup tab.



Software Titles

In this manual, the following application names are used to provide product information.
MagicInfo VideoWall refers to VideoWall,
MagicInfo VideoWall Console refers to VideoWall Console,
MagicInfo VideoWall Client refers to VideoWall Client,
MagicInfo VideoWall LivePlayer refers to LivePlayer,
MagicInfo VideoWall Author refers to VideoWall Author
and MagicInfo-i Premium Edition Server refers to Server.

Main Functions of VideoWall

VideoWall is an Application which publishes video wall content created in the authoring tool MagicInfo VideoWall Author or general content (images, movies, etc.) through VideoWall Console and plays the published content on video wall monitors.

Irregular video wall Feature

- Content playback on non-formal irregular video wall monitors as well as on regular matrix video wall monitors

Scene-by-Scene Content Playback

- Scene-by-scene content playback through creation of video wall content

Content Playback using Various Layouts

- Playback of one content item using various layouts through creation of video wall content

Instant Publishing

- Convenient schedule publishing with the Instant Publish feature

Urgent Message Feature

- Playback of a synchronized urgent message on all the video wall monitors

Scene Editor Feature

- Live editing of the currently playing content on video wall monitors

IP Camera and PC Screen Features

- Playback of images from IP Camera or PC Screen on video wall monitors using LivePlayer

RDC and Job Schedule Features

- All the monitors that form a video wall can be managed and controlled through RDC and Job Schedule functions

Working with MagicInfo-i Premium Edition Server

- The videowall comprises the VideoWall Console and VideoWall Client, and controls video wall monitors by connecting to Server

Tips

Up to 250 video wall monitors can be connected to a single VideoWall Console.

- **Supported Content**

Video : The proper codec to play a video must be installed on the VideoWall Console and VideoWall Client.

Image : bmp, jpeg, gif, png, tif file formats are supported.

Streaming Data : IP Camera(supported for Samsung products only) / PC Screen

System Requirements

Hardware

CPU : Intel Pentium 4 1.8GHz or higher
Dual Core or higher for LivePlayer
RAM: 2GB (or higher)
DISK : 51GB (or higher)

Software

IE 6.0 or higher, DirectX, .Net Framework 2.0

System

Windows Platform
Windows 7
Service Pack 4 or greater for Windows 2000
Service Pack 1 or greater for Windows 2003
Service Pack 2 or greater for Windows XP

Network

1Gbit network is recommended

Program Restrictions

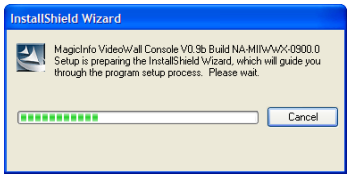
- A schedule with Mapping information different from the existing schedule cannot be added.
- For a schedule that will be published instantly, details other than its content, such as the time, date and cycle, cannot be modified.
- Changing a schedule using UI in the VideoWall Console is only possible in weekly viewing mode.
- Message publishing and Scene Editor functions are only enabled in regular video wall monitors.
- IP Camera / PC Screen can only be edited when the Port and LivePlayer IP are set correctly.
- The PC where VideoWall Console is installed and the video wall monitors where VideoWall Client is installed must be on the same local network.
- A content item cannot be registered or published if the VideoWall Console and Server are connected or a connection is being attempted.
- Other files cannot be published if the VWL file is not registered and published to the VideoWall Console. Register and publish the VWL file to the VideoWall Console before you publish Video or Image files.

VideoWall Console

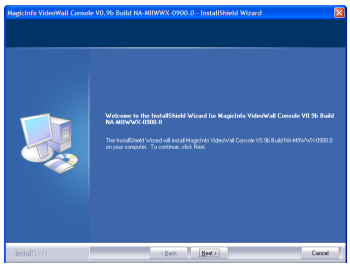
02

Installation and Uninstallation

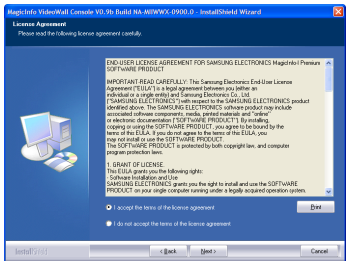
Installing the Program


InstallShield Wizard
MagicInfo VideoWall Console V0.9b Build NA-MIIWWX-0900.0
Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Cancel

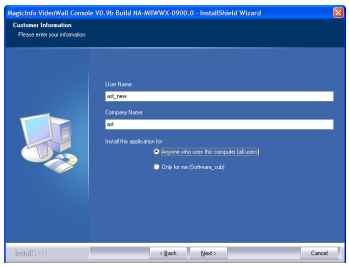
Run the installation file to display the installation screen.



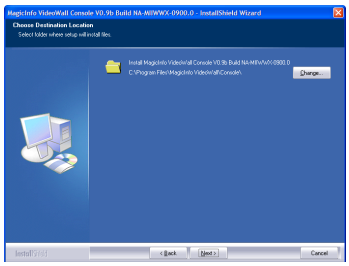
This is the first screen of the installation wizard. Click Next to continue the installation or click Cancel to exit the installation.



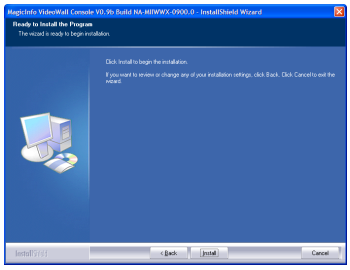
Check the "I accept the terms of the license agreement." field and click Next.



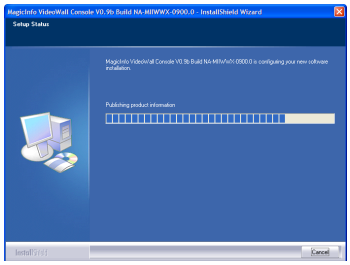
This screen allows you to enter in user information.
Enter a user name and company name, pick a user to install the program, and click Next.



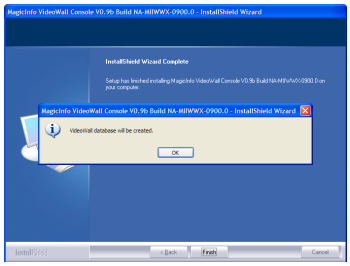
This screen allows you to select a destination folder to install the program.



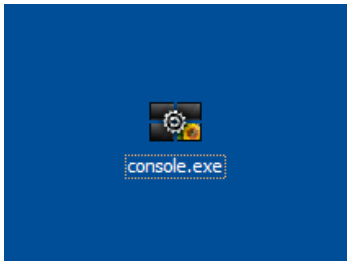
This is the confirmation screen displayed before the installation begins.
Click Back to change or review the installation settings you have made or click Cancel to end the installation wizard.
Click Install to start the installation.



MagicInfo VideoWall Console is being installed in the folder you selected.
Click Cancel to cancel the installation.

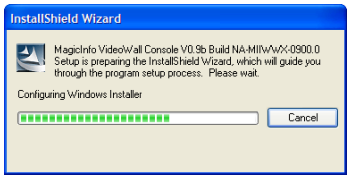


This screen is displayed when the VideoWall Console has been installed successfully.
A new database has been configured.
Click OK and Finish to complete the installation.

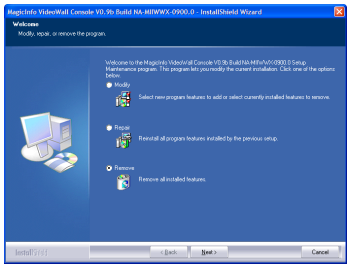


This is the screen where an icon is created on the desktop after the installation is completed successfully.

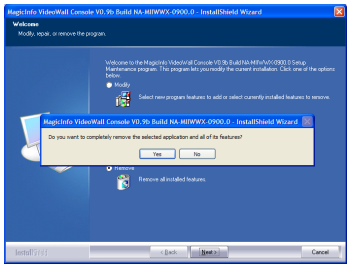
Uninstalling the Program


InstallShield Wizard
MagicInfo VideoWall Console V0.9b Build NA-MIIWWX-0900.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Configuring Windows Installer
Cancel

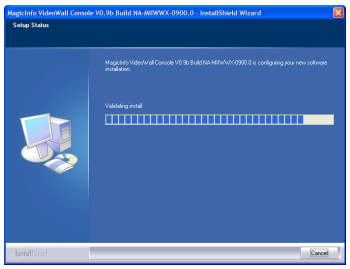
Select Control Panel - Add or Remove Programs - Uninstall VideoWall Console to display the window to start the uninstall process.



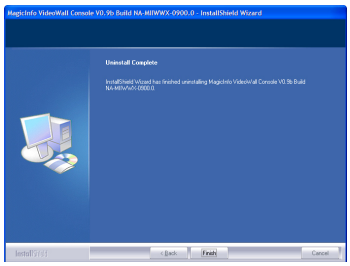
You can start the uninstall process as well as modify and recover. Select Remove and click Next to continue the uninstall process.



Confirm that you want to completely remove the program.
Click Yes to start the program uninstall process.



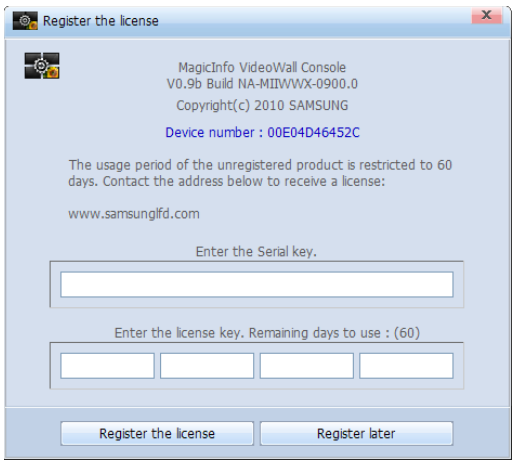
The uninstall process has started.



Click Finish to complete the uninstall process.

License Registration

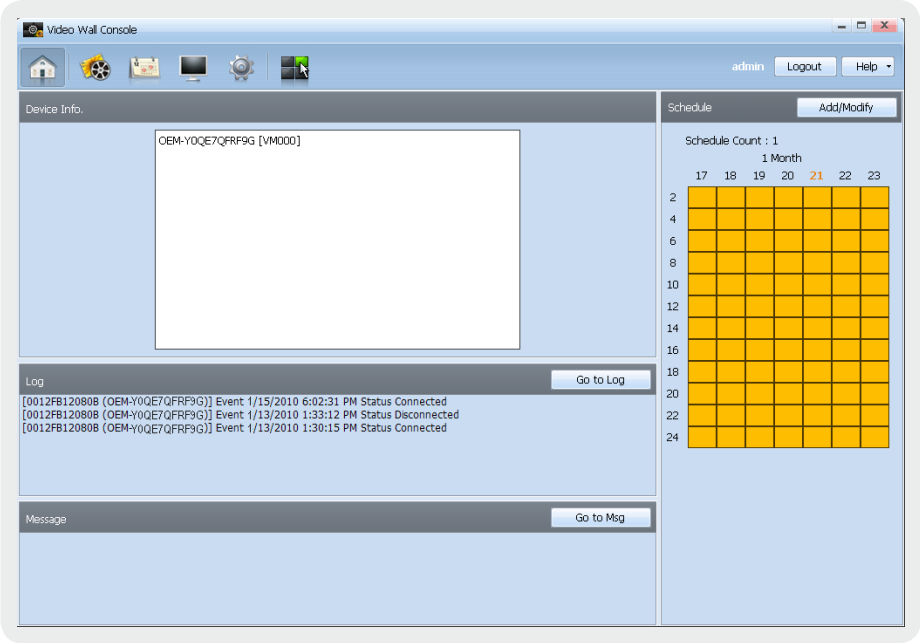
A product license must be registered before running MagicInfo VideoWall Console.
The period of use is restricted to 60 days if a product license is not registered.


Register the license
MagicInfo VideoWall Console
V0.9b Build NA-MIIWWX-0900.0
Copyright(c) 2010 SAMSUNG
Device number : 00E04D46452C
The usage period of the unregistered product is restricted to 60 days. Contact the address below to receive a license:
www.samsunglfd.com
Enter the Serial key.
Enter the license key. Remaining days to use : (60)
Register the license
Register later

Caution

Without registering a license, you can register only up to four video wall monitors to the VideoWall Console.

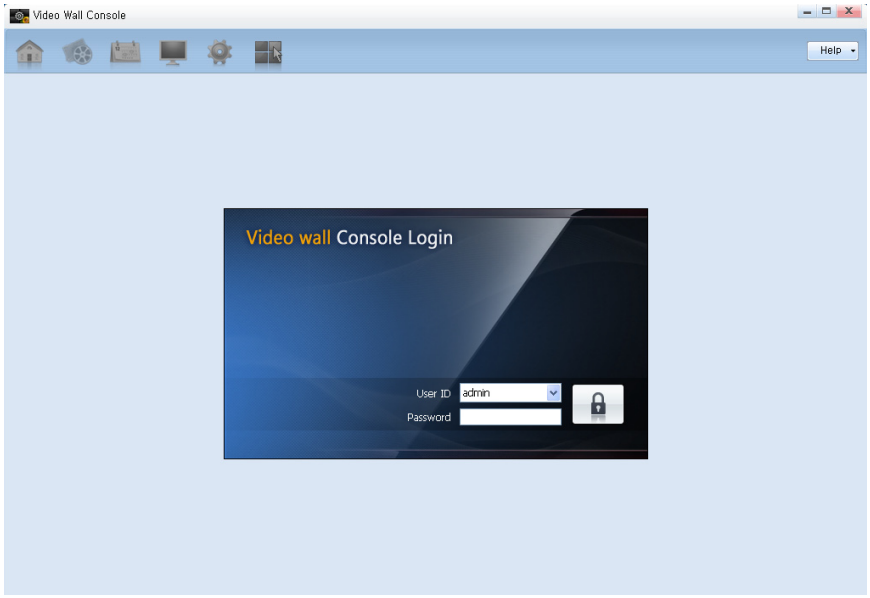
Using VideoWall Console



The function of VideoWall Console is to publish video wall content created in the authoring tool VideoWall Author or general content (images, movies, etc.) to the VideoWall Client.

It also has the remote management function similar to Server which schedules content to publish, and remotely manages and controls the status of VideoWall Client where content is published.

Logging on to VideoWall Console



MagicInfo VideoWall comprises VideoWall Console, VideoWall Client and LivePlayer.

The VideoWall Console is a program similar to Server which plays, controls and manages video wall content or general media (images, movies) that will be played on the video wall monitors.

After installing VideoWall Console, double-click on the Console icon on the desktop to open the log-in page.
Enter your User ID and Password, and click to move to the main page.
(A user with no ID and password can only use the VideoWall Console if the administrator adds the user in the User Settings.)

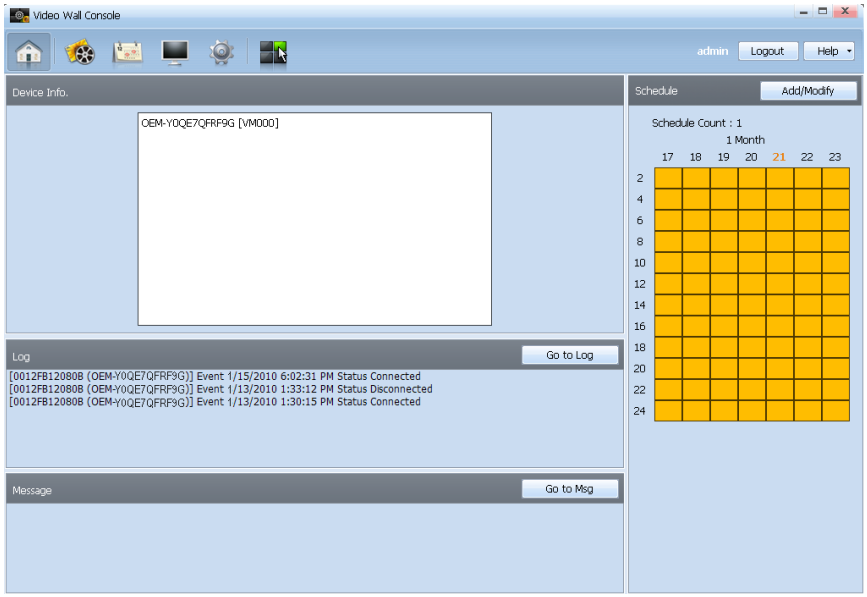
Tips

- **Login**

  The default administrator ID and password after the initial installation are <admin> and <admin> respectively.

  For security purposes, change the password on the User Settings page.

Screen Composition



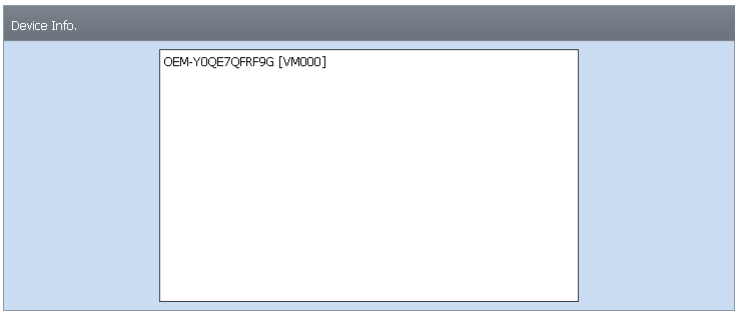
Top Menus

	Move to the main page. **View the Device, Log, Message and Schedule settings.**
	Register and manage content.
	Create, publish and manage scheduled files using content registered to the VideoWall Console.
	View information about a device. You can also instruct a device to run a job Schedule and view its log information.
	Manage the MagicInfo Server and basic settings, and manage, view, modify or add users.
	Run Scene Editor.

Administration Menu

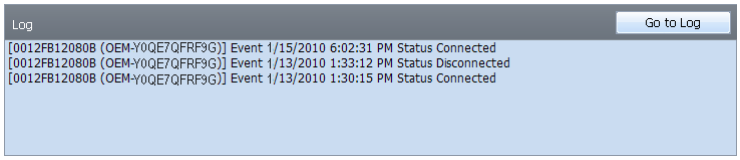
admin	**Indicates a user with an administrator ID.**
Logout	**Logout from your application.**
Help	**View the version and help information about VideoWall Console.**
Help	View help information about VideoWall Console.
About	View the version of VideoWall Console.

Device Information



Information about the device that will be instructed to play content or a schedule is displayed.

Log Information

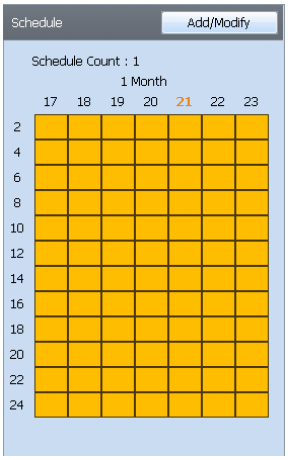

Log
Go to Log
[0012FB12080B (OEM-Y0QE7QFRF9G)] Event 1/15/2010 6:02:31 PM Status Connected
[0012FB12080B (OEM-Y0QE7QFRF9G)] Event 1/13/2010 1:33:12 PM Status Disconnected
[0012FB12080B (OEM-Y0QE7QFRF9G)] Event 1/13/2010 1:30:15 PM Status Connected

Log information is displayed.
Press the Go to Log button on the upper right corner to directly move to the log settings page.

Message Information

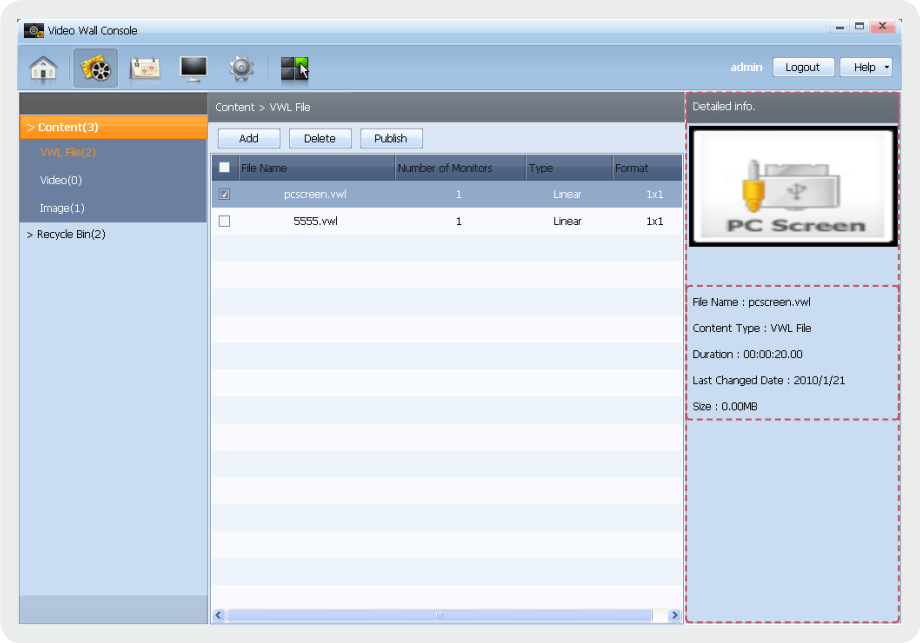
A currently running message on the video wall monitors is displayed.
Press the Go to Msg button on the upper right corner to directly move to the message settings page.

Schedule Information



Information about created schedules can be viewed.
Press the Add/Modify button on the upper right corner to directly move to the schedule settings page.

Content Management



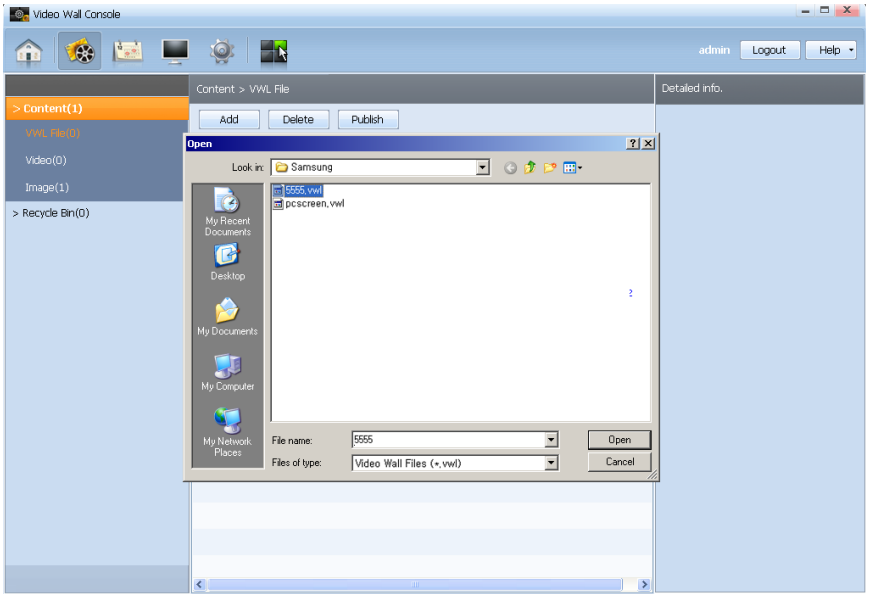
In the Content tab, video wall content, video or image files can be registered, modified or removed, and the registered files can be published.

Detailed information about registered content can be viewed in the Detailed info. section on the upper right corner.

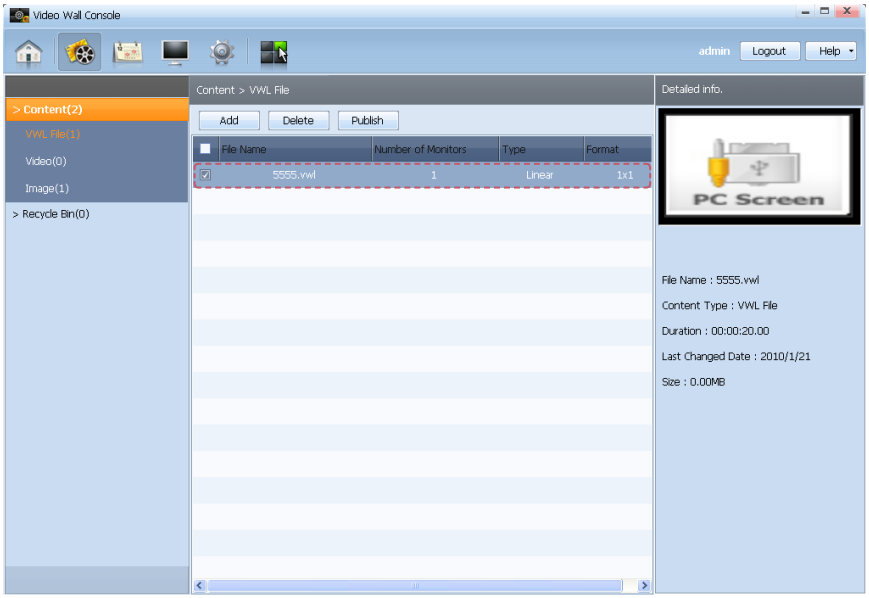
Content Registration

Select a content type you want.

Click the Add button to load the file uploader window, and select a file you want.



You can see that the content has been registered successfully.



Tips

- **How To View Content**

  If video or image files along with video wall content files are registered, the registered content items can be viewed in two ways.

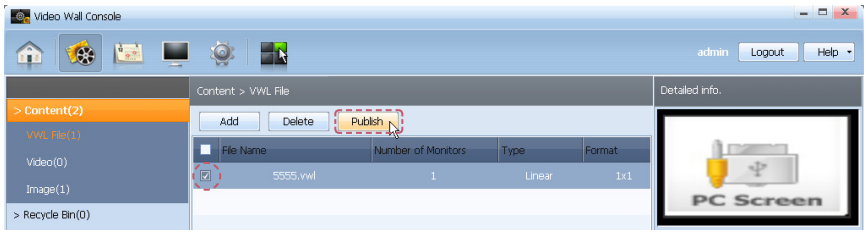
  Select the Video or Image tab in the Content tab and click the arrow on the button on the upper right corner.

  The following two viewing modes are displayed.

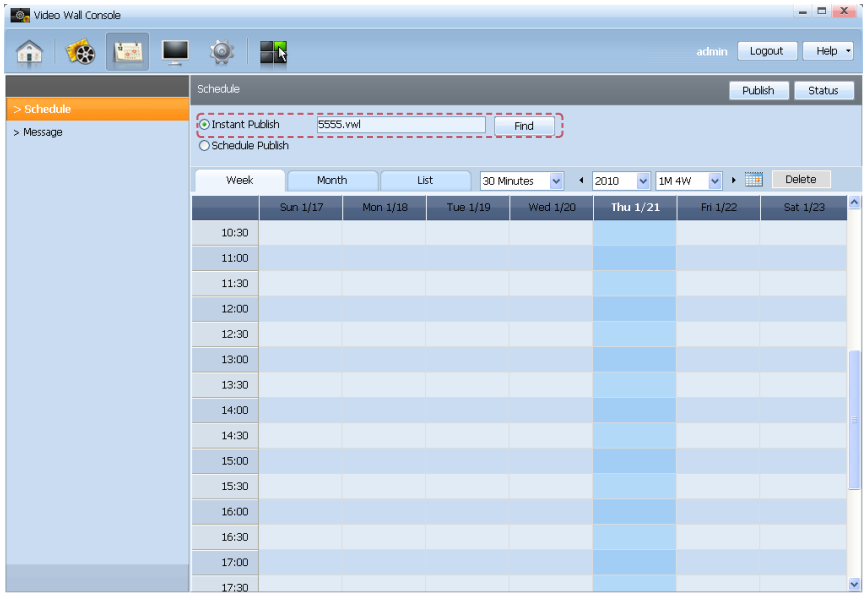
	View the registered content in list format.
	View the registered content in thumbnail format.

Publishing Content

Select the content you want to publish and click the Publish button.

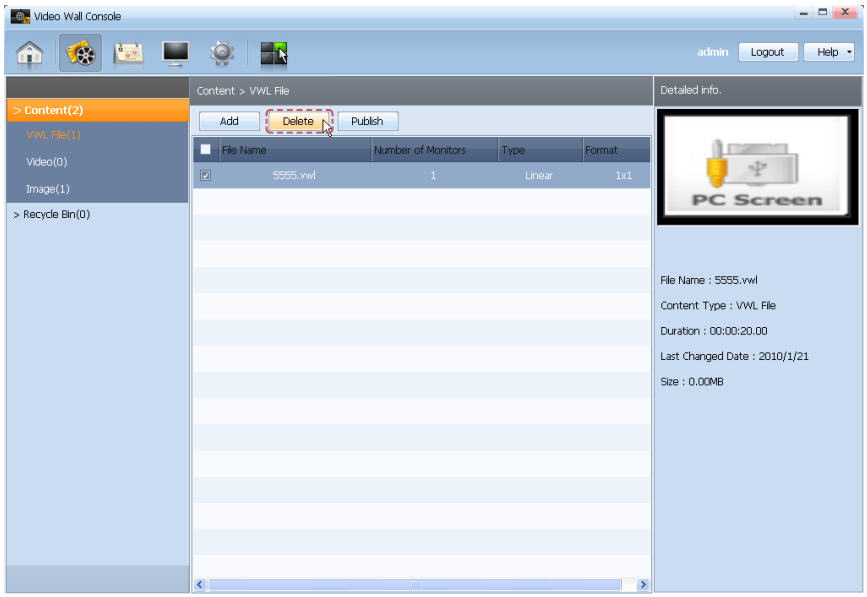


From the displayed schedule settings page, you can instantly publish the selected content.



Deleting Content

Select the content you want to delete and click the Delete button.

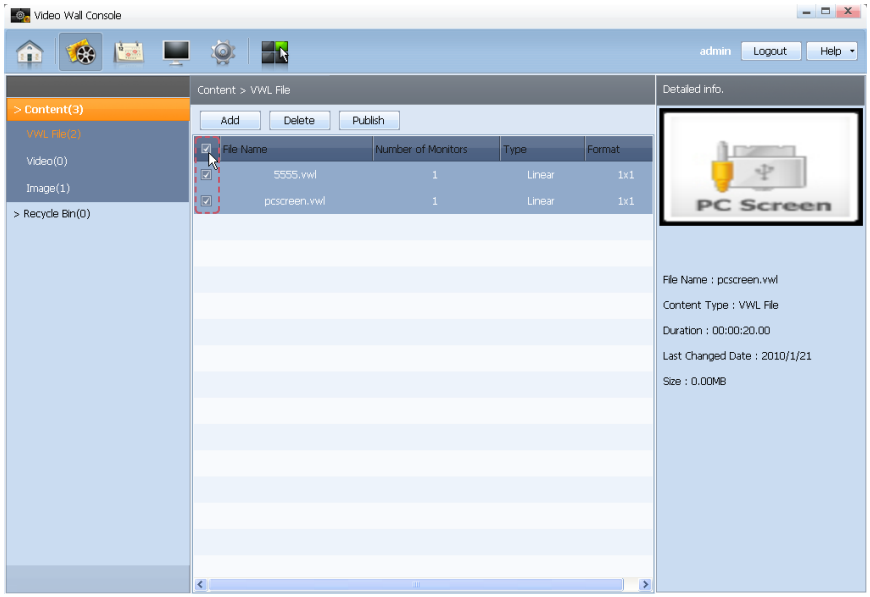


Tips

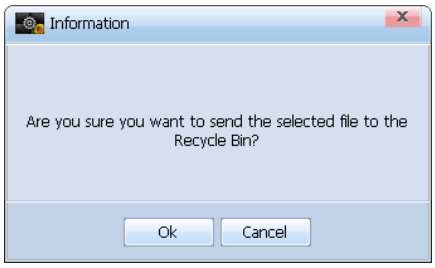
- **Publishing Content**

  For details on publishing content, refer to the "Registering a Schedule" section herein.

If you check the checkbox on the top menu bar, the registered content items are all selected.

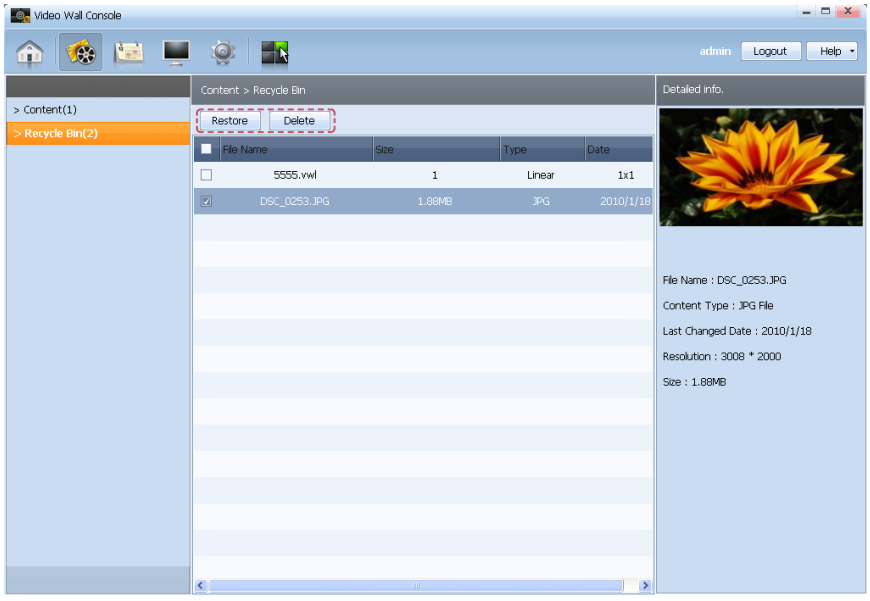


Confirm that they are the content items you want to delete and click OK. They will be deleted and moved to Recycle Bin.



Recycle Bin

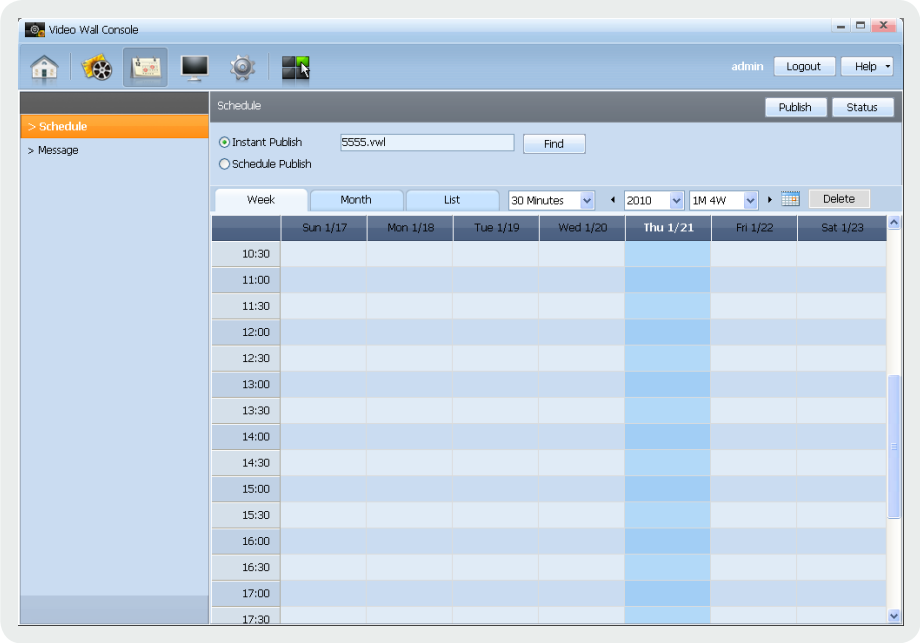
Click the Restore or Delete button to restore or permanently delete the deleted content respectively.



Caution

- **Deleting Content Permanently**
  Content deleted permanently from Recycle Bin cannot be restored.

Managing a Schedule



In the Schedule tab, schedules can be viewed, registered, published or managed. Schedule is the most direct item used by the VideoWall Console to instruct VideoWall Client to run content.

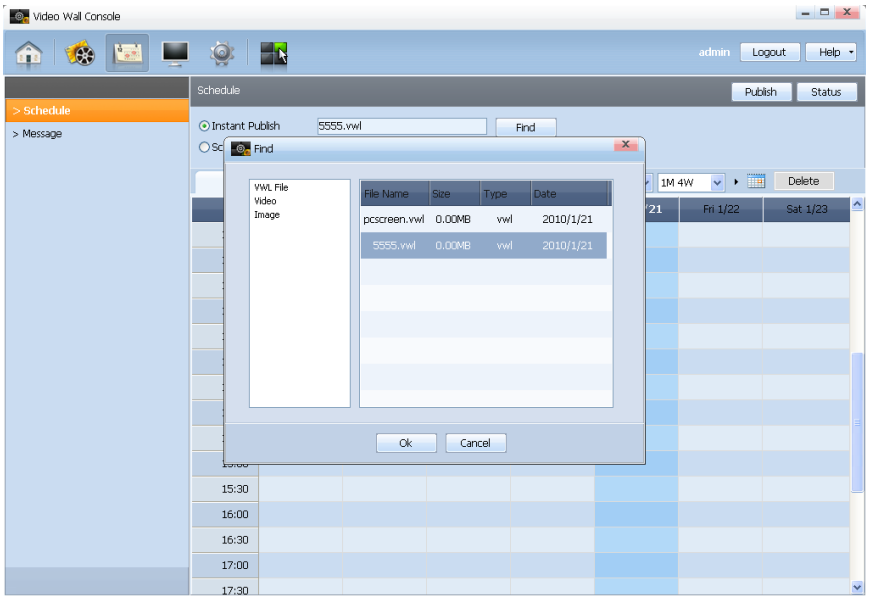
The Schedule tab comprises two settings items: Schedule settings to create a schedule to publish content and Message settings to register an urgent message. The Schedule settings can be viewed in the Week, Month or List format.

Registering a Schedule

There are two ways to register a schedule (Instant Publish and Schedule Publish).

Instant Publish

If you select Instant Publish, content selected on the content management page or content selected by the Find button will be published instantly and played continuously until it is replaced by another schedule.



Select a file and click the Publish button to display the Mapping window, which is the window for 1:1 mapping between virtual monitors specified in the VideoWall Author and actual video wall monitors.

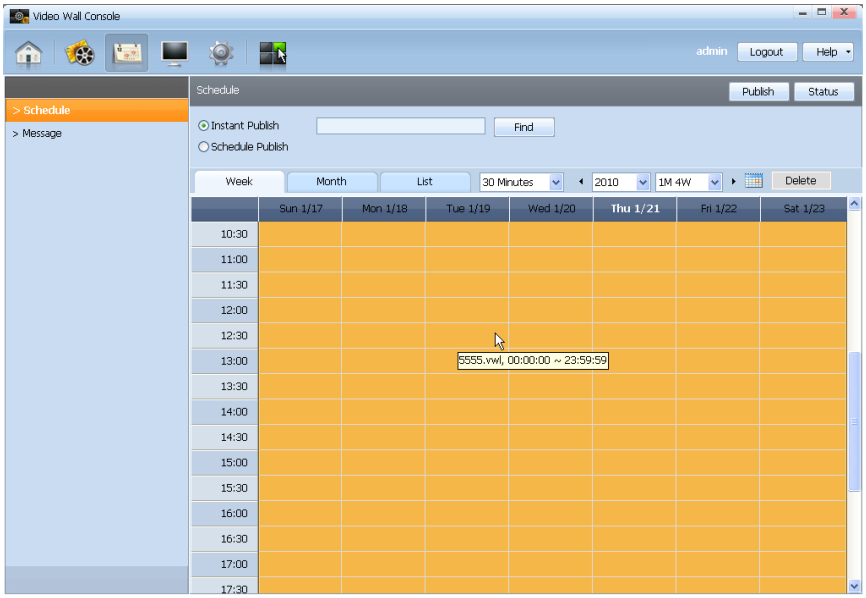
When the Check process is completed, click the OK button.

Tips

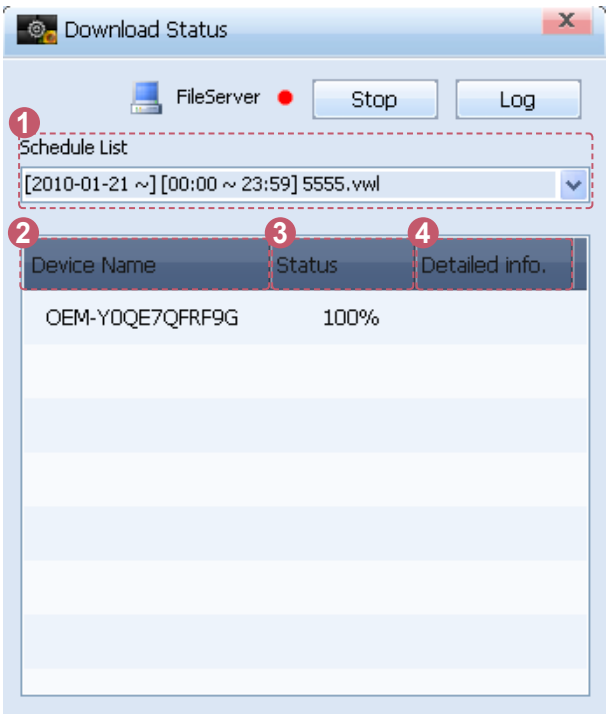
- **Mapping**

1 Virtual Monitor Name	View the name of virtual monitors specified in the VideoWall Author. (e.g. 2x2 video wall monitors are described as VM000, VM001, VM002 and VM003.)
2 Physical Monitor Name	View the name of a monitor. Click the arrow in the combo box to view the name of each monitor. (e.g. OEM-FOPKHI1S10GI)
3 Check	View the actual location of a monitor corresponding to the Physical Monitor Name. If you select a monitor name in the Physical Monitor Name combo box and click the Check button, the monitor name is displayed on the screen of the corresponding video wall monitor.

The screen below shows a schedule that is allotted.



Click the Status button to view the status of the schedule that is being uploaded from VideoWall Console to the video wall monitors.



When the FileServer is inactive, the Start button is enabled, and when active, the Stop button is enabled.
To stop the operation of the FileServer, click Stop.
To view log files for the FileServer, click Log.

Tips

If you place your mouse cursor over the area where a schedule is allotted, the name and time of the published content will appear.

- Status

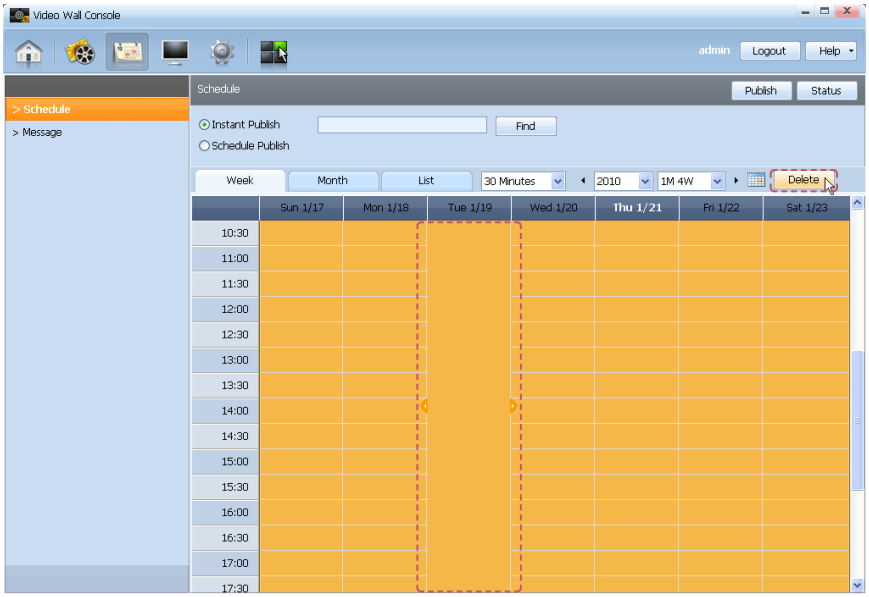
1 Schedule List	View the name of and date and time for the content to be played on the video wall monitors. When multiple schedules are published, press the arrow in the combo box to select a schedule you want.
2 Device Name	View the name of a video wall monitor.
3 Status	View the status of a schedule that is being uploaded from VideoWall Console to the video wall monitors as a percentage.
4 Detailed info.	Shows details of a schedule being uploaded.

In the Download Status window, the computer-shaped icon shows the status of the FileServer. (The grey monitor indicates the FileServer is inactive while the blue monitor indicates the FileServer is active.)

The red (or green) circle indicates the file transmission status of the FileServer.
(The circle turns green if a file is being transmitted and turns red if no file is being transmitted.)

Deleting a Schedule

Click on the area where a schedule is allotted and click the Delete button on the upper right corner.

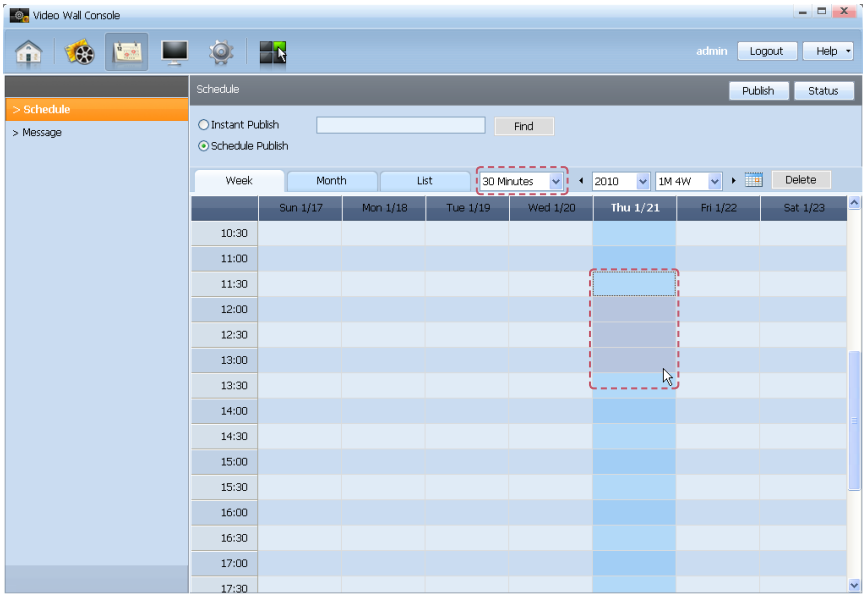


Schedule Publish

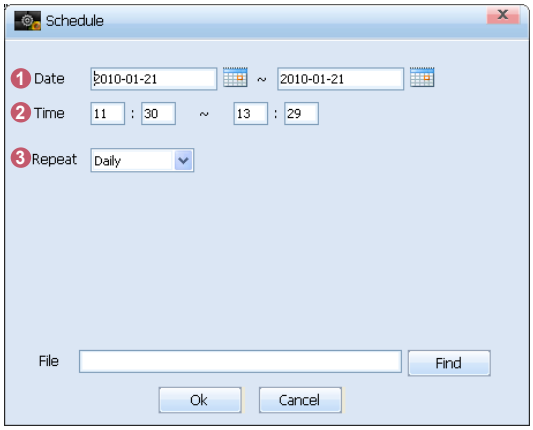
If you select Schedule Publish, you can register a schedule to a date and time slot of your choice.

Select Schedule Publish, specify the date and time you want to schedule, and click or drag a time slot.

A schedule can be registered in 30 Minutes increments by default. To register a schedule more precisely, select time intervals in the combo box. (1 Minutes, 10 Minutes, 30 Minutes, 1 Hour(s)).



The settings page for registering a schedule is displayed.



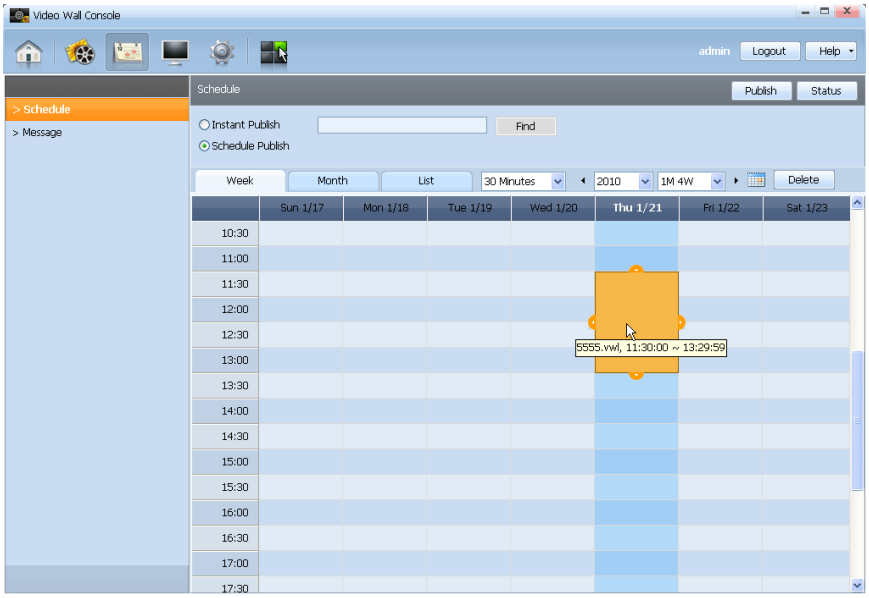
Click the Find button to select content, and click the OK button.

Tips

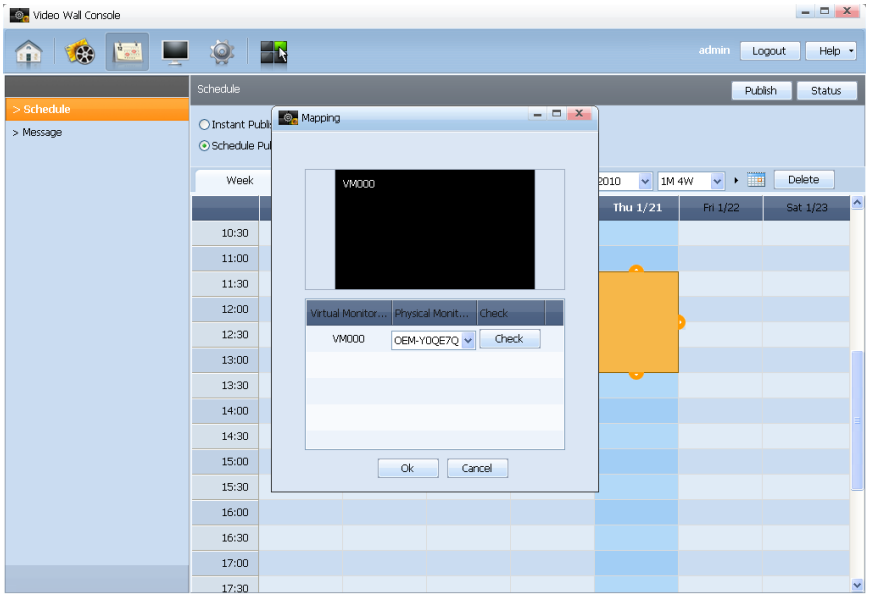
- **Registering a Schedule**

1 Date	Specify the date.
2 Time	Specify the time.
3 Repeat	Select to repeat a schedule. (Daily, Weekly, Monthly)
Daily	Repeat a schedule at a specified time on a specified date.
Weekly	Repeat a schedule on a specified day every week.
Monthly	Repeat a schedule on a specified date every month.

The screen below shows a schedule that is allotted.
If you click on a scheduled area, small arrows are created on each side of the clicked rectangular area. Drag these arrows to increase or decrease the time specified for the schedule.



Click the Publish button. On the displayed Mapping window, perform 1:1 mapping between the specified virtual monitors and physical video wall monitors.



Caution

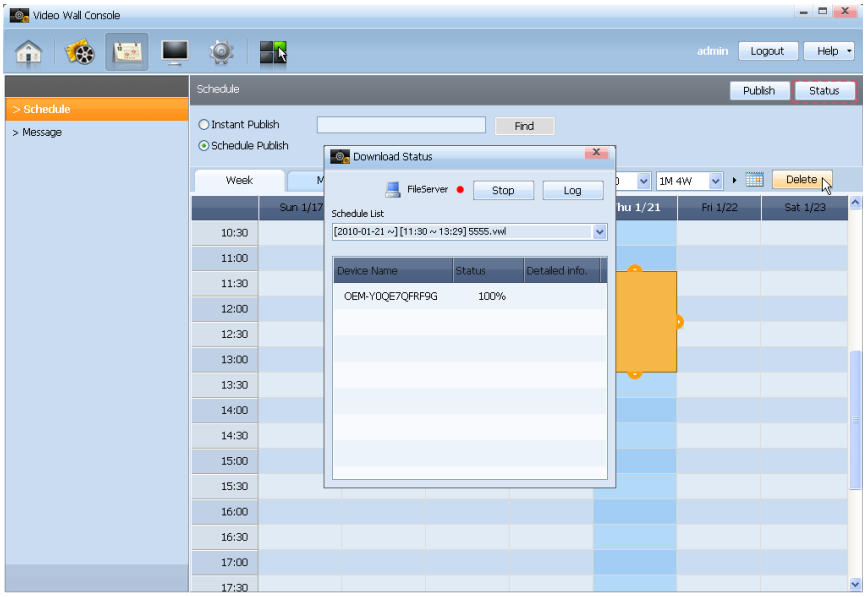
- **Changing a Schedule**

  To change the time of a schedule using the arrows, the corresponding time slot must contain only one schedule.

  (e.g. Viewing at 30 Minutes intervals

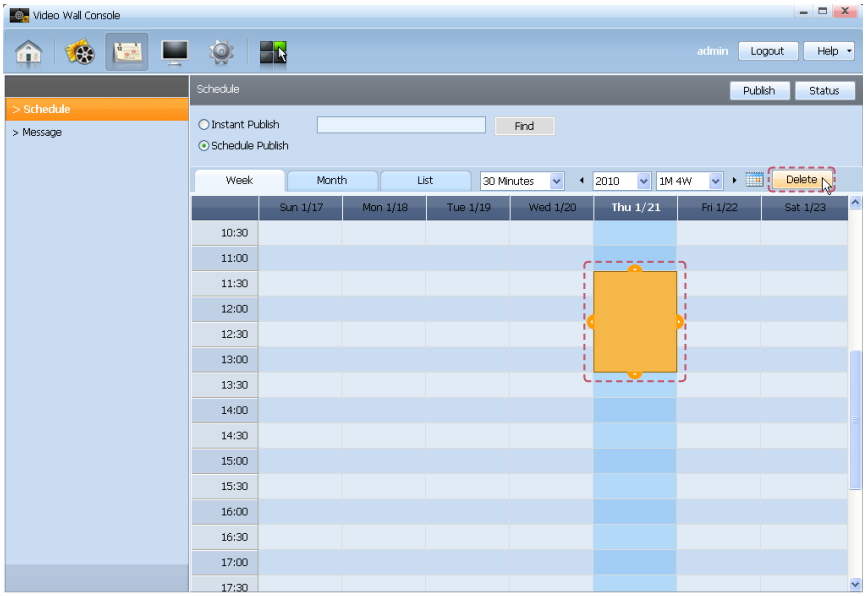
  If schedules named A and B are allotted for 01:00~01:10 and 01:20~01:30 respectively, this means that the two schedules A and B are allotted to the same time slot (01:00~01:30) and thus the arrows will not be created even if the scheduled time slot is clicked.)

Click the Status button to view the status of the schedule that is being uploaded from VideoWall Console to the video wall monitors.



Deleting a Schedule

Click on a scheduled area and click the Delete button on the upper right corner.



Tips

- **Status**

In the Download Status window, the computer-shaped icon shows the status of the FileServer. (The grey monitor indicates the FileServer is inactive while the blue monitor indicates the FileServer is active.)

The red (or green) circle indicates the file transmission status of the FileServer. (The circle turns green if a file is being transmitted and turns red if no file is being transmitted.)

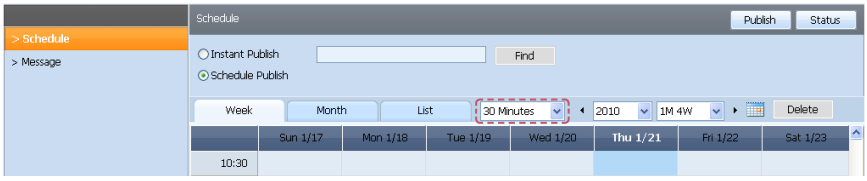
Viewing a Schedule

A schedule can be set and viewed by Week, Month or List.

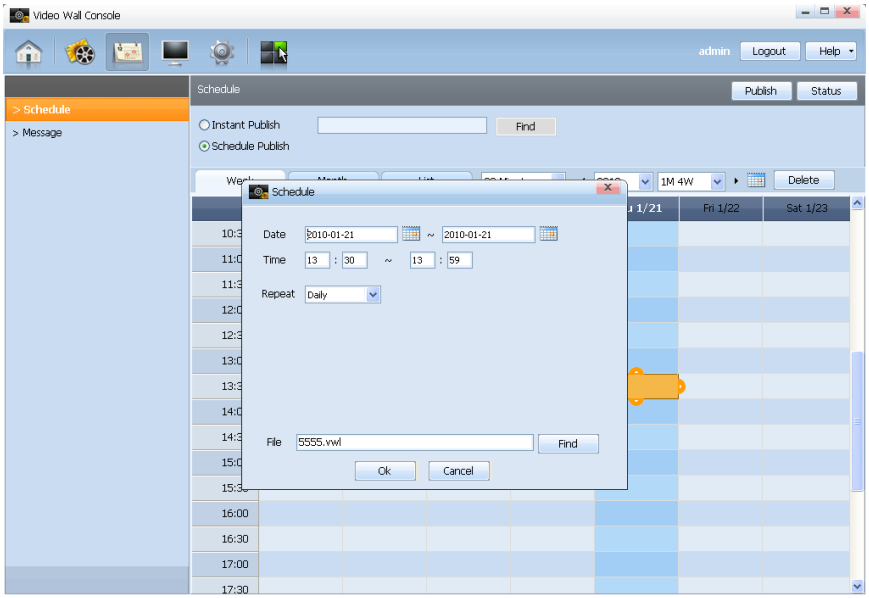
Week

Viewing at 30 Minutes intervals

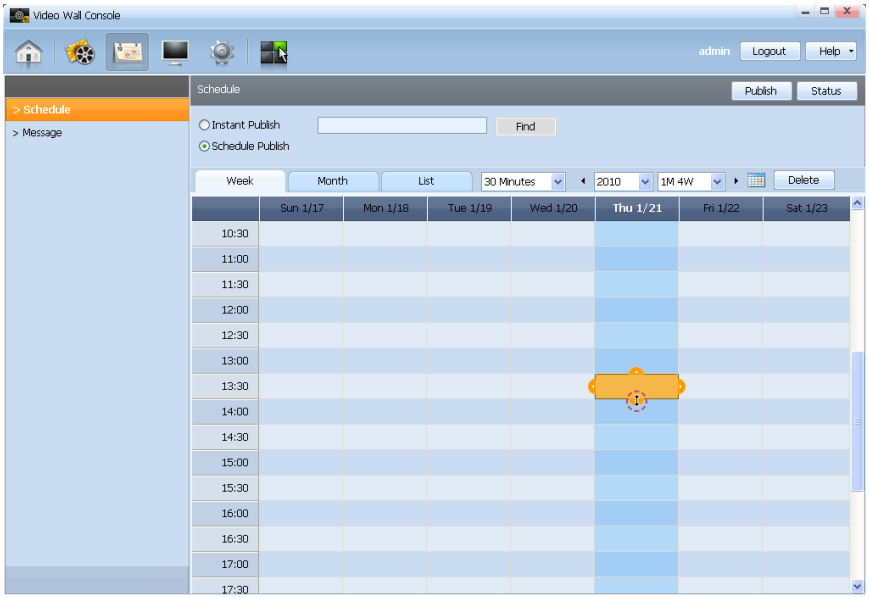
This is the default time interval setting by which seven-day schedules can be set in 30 Minutes increments and viewed at the specified intervals.



Double-click on a scheduled area to display the schedule settings window and change the allotted schedule.



Click on a scheduled area to create small arrows on the sides of the rectangular area. Drag these arrows to increase or decrease the time specified for the schedule.



Caution

- **Changing a Schedule**

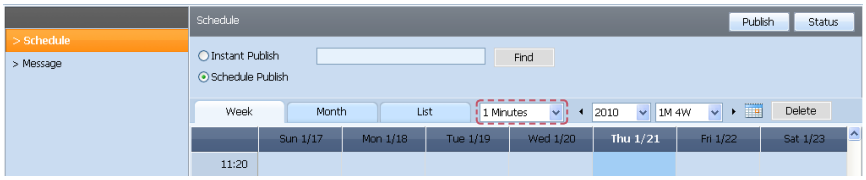
  To change the time of a schedule using the arrows, the corresponding time slot must contain only one schedule.

  (e.g. Viewing at 30 Minutes intervals

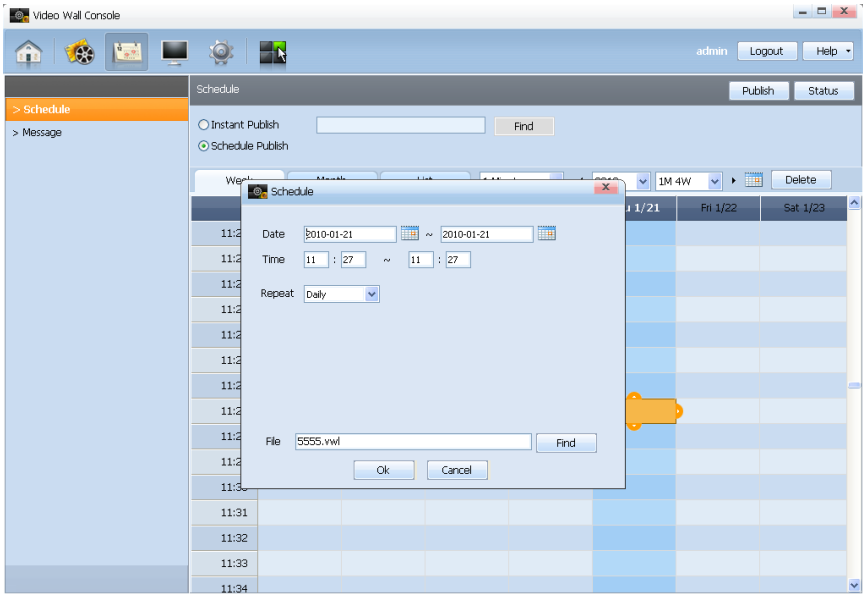
  If schedules named A and B are allotted for 01:00~01:10 and 01:20~01:30 respectively, this means that the two schedules A and B are allotted to the same time slot (01:00~01:30) and thus the arrows will not be created even if the scheduled time slot is clicked.)

Viewing at 1 Minutes intervals

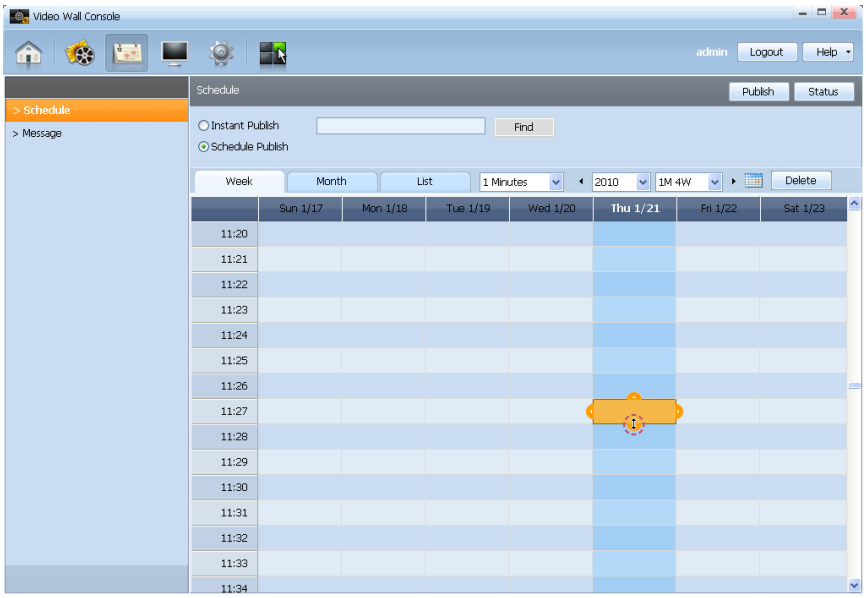
Seven-day schedules can be set in one minute increments and viewed at the specified intervals.



Double-click on a scheduled area to display the schedule settings window and change the allotted schedule.



Click on a scheduled area to create small arrows on the sides of the rectangular area.
Drag these arrows to increase or decrease the time specified for the schedule.



Caution

- **Changing a Schedule**

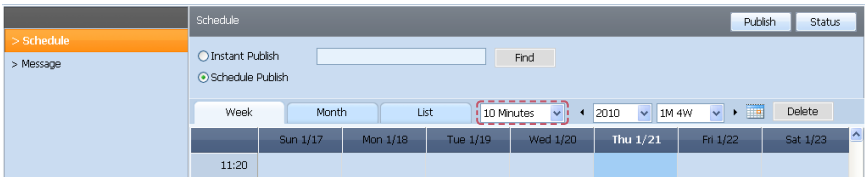
  To change the time of a schedule using the arrows, the corresponding time slot must contain only one schedule.

  (e.g. Viewing a schedule set in 1 Minutes increments at 30 Minutes intervals,

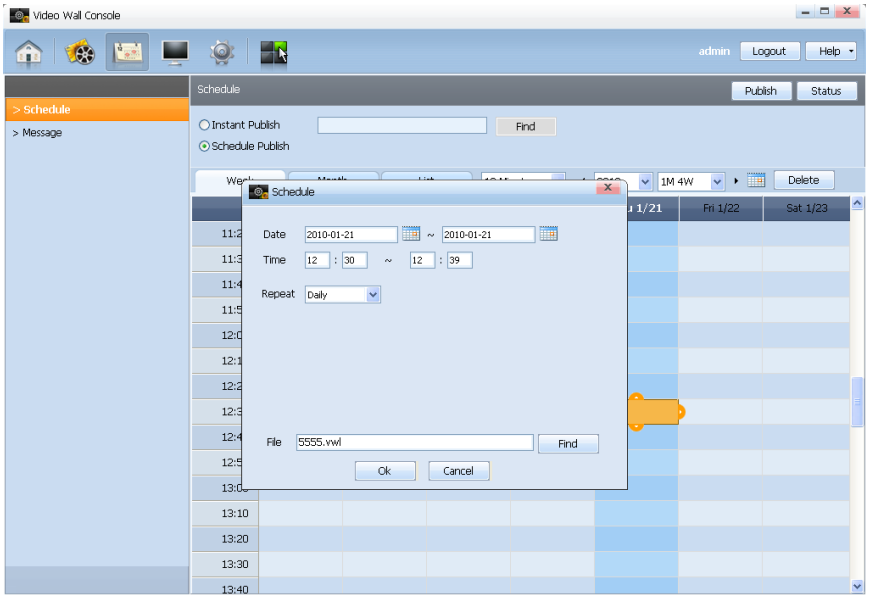
  If schedules named A and B are allotted for 01:00~01:05 and 01:05~01:07 respectively, this means that the two schedules A and B are allotted to the same time slot (01:00~01:30) and thus the arrows will not be created even if the scheduled time slot is clicked.)

Viewing at 10 Minutes intervals

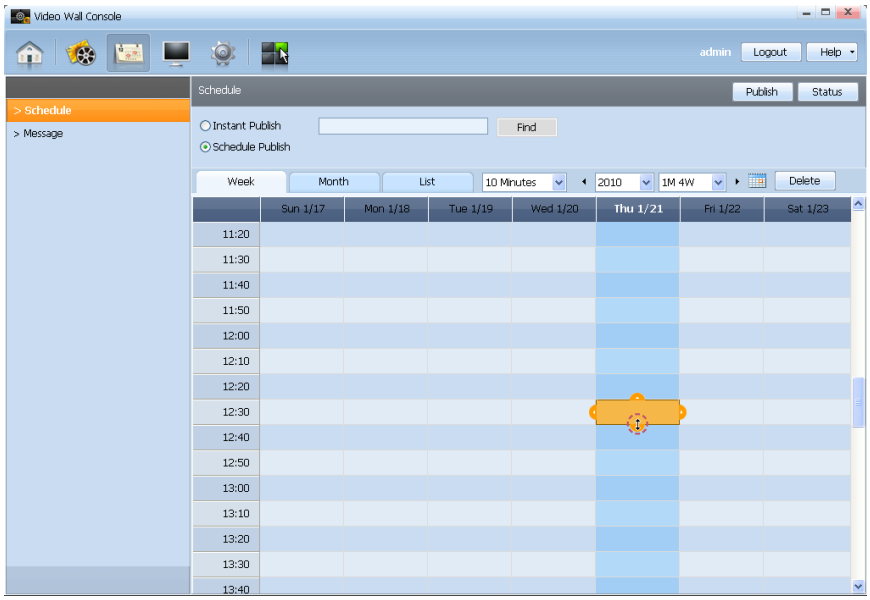
Seven-day schedules can be set in 10 minutes increments and viewed at the specified intervals.



Double-click on a scheduled area to display the schedule settings window and change the allotted schedule.



Click on a scheduled area to create small arrows on the sides of the rectangular area. Drag these arrows to increase or decrease the time specified for the schedule.



Caution

- **Changing a Schedule**

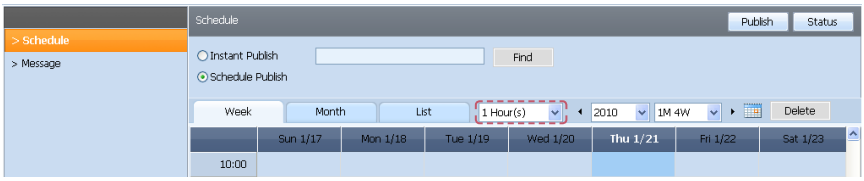
  To change the time of a schedule using the arrows, the corresponding time slot must contain only one schedule.

  (e.g. Viewing a schedule set in 10 Minutes increments at 30-Minutes intervals,

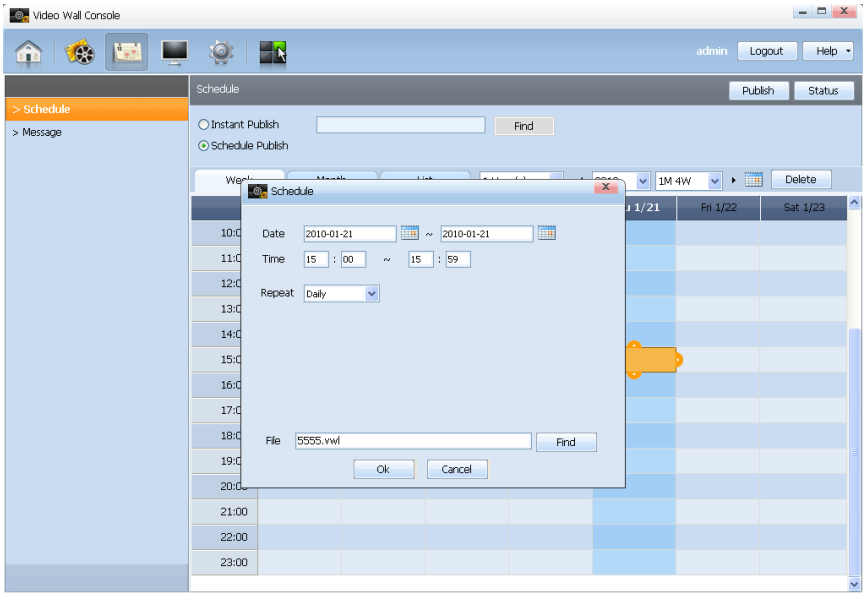
  If schedules named A and B are allotted for 01:00~01:10 and 01:10~01:20 respectively, this means that the two schedules A and B are allotted to the same time slot (01:00~01:30) and thus the arrows will not be created even if the scheduled time slot is clicked.)

Viewing at 1 Hour(s) intervals

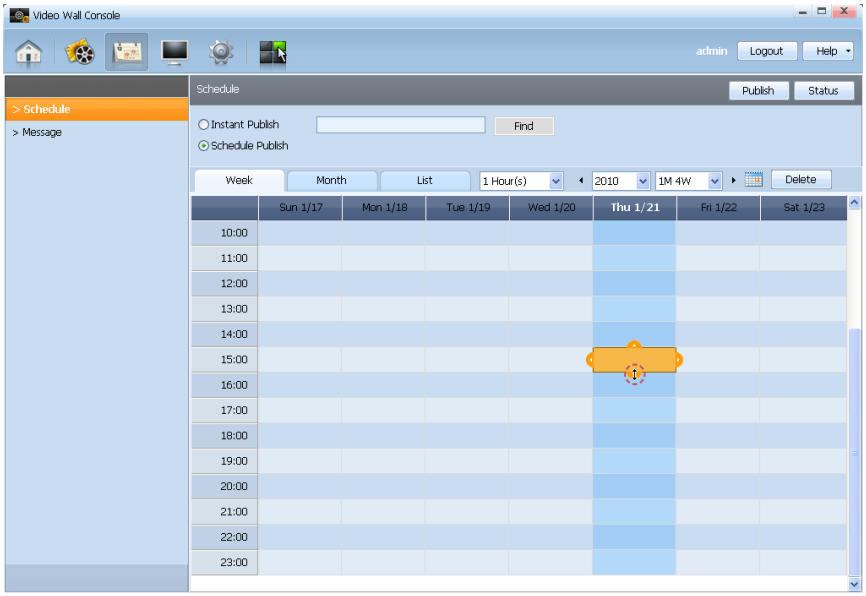
Seven-day schedules can be set in one hour increments and viewed at the specified intervals.



Double-click on a scheduled area to display the schedule settings window and change the allotted schedule.



Click on a scheduled area to create small arrows on the sides of the rectangular area.
Drag these arrows to increase or decrease the time specified for the schedule.



Caution

- **Changing a Schedule**

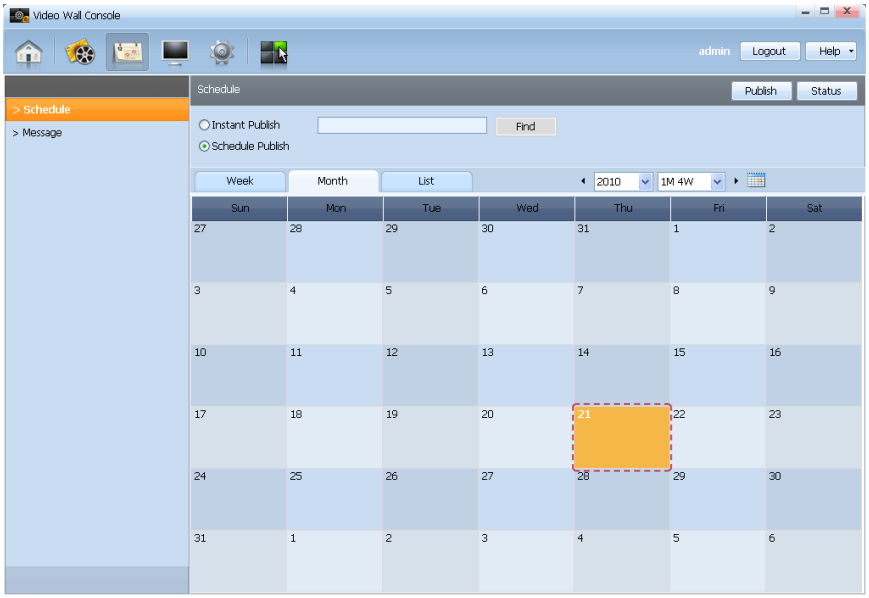
  To change the time of a schedule using the arrows, the corresponding time slot must contain only one schedule.

  (e.g. Viewing a schedule set in 30 Minutes increments at one-Hours intervals,

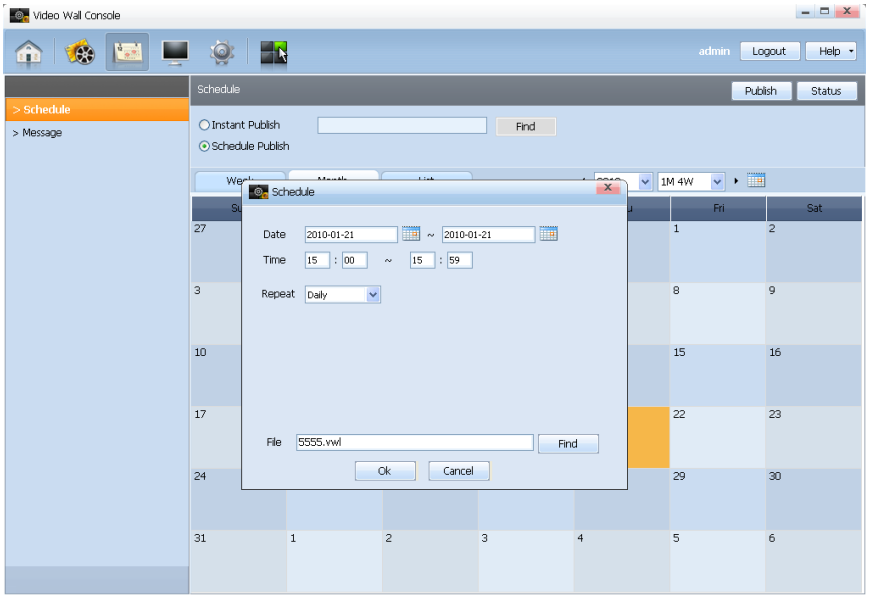
  If schedules named A and B are allotted for 01:00~01:30 and 01:30~02:00 respectively, this means that the two schedules A and B are allotted to the same time slot (01:00~02:00) and thus the arrows will not be created even if the scheduled time slot is clicked.)

Month

Monthly schedules can be viewed. Days with schedules are marked in yellow.



Double-click on a scheduled area to display the schedule settings window and change the schedule settings.



Caution

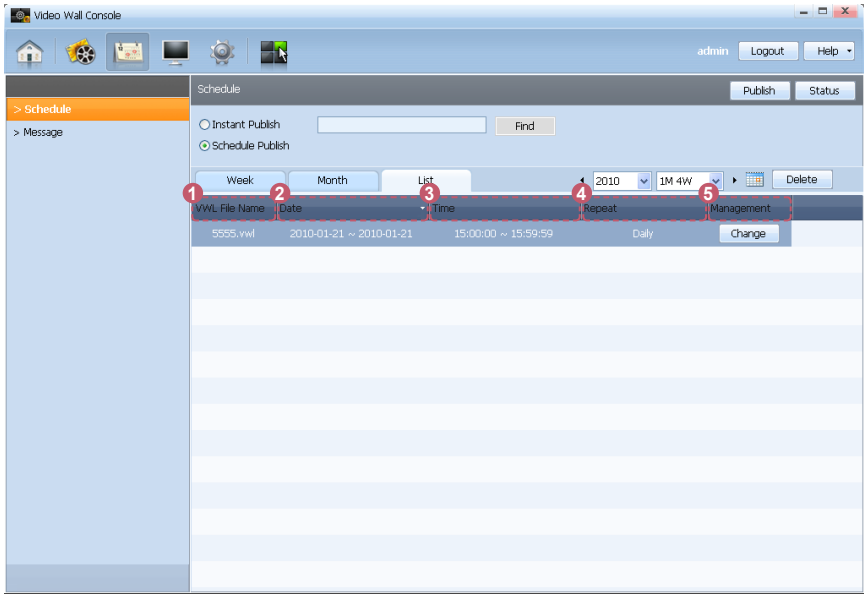
- **Changing a Schedule**

  A scheduled area where more than one schedule is allotted does not display the schedule settings window even if it is double-clicked.

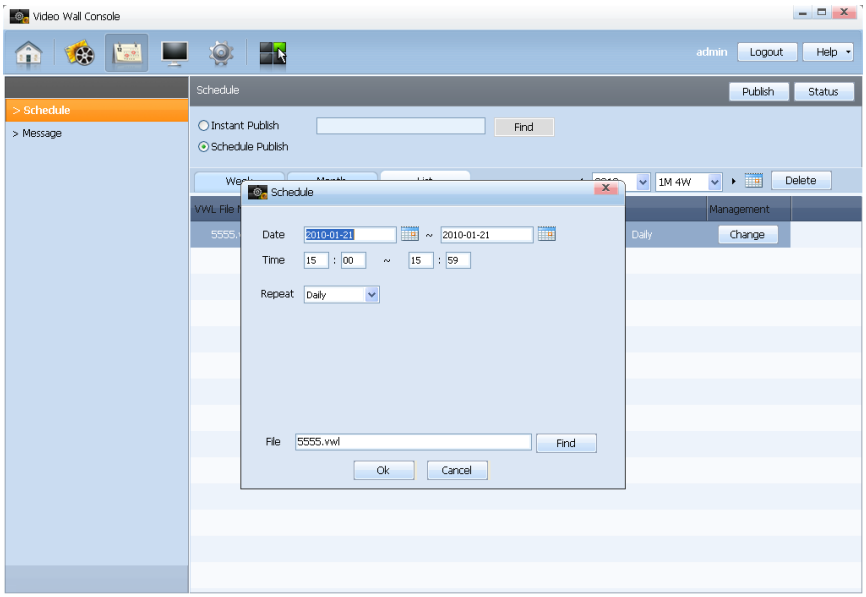
  Changing a schedule using UI in the VideoWall Console is only possible in weekly viewing mode.

List

Registered schedules can be viewed in the form of a list.



Press the Change button in the ❺ Management tab to display the schedule settings window to make changes.



If you choose a date, time and repeat cycle and click the OK button, the schedule is updated according to the changes made.

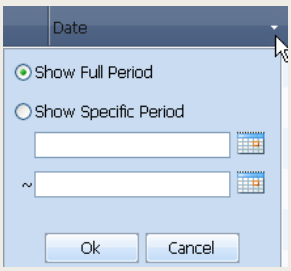
Tips

❶ VWL File Name	View the file name.
❷ Date	View the date a schedule is allotted.
❸ Time	View the time a schedule is allotted.
❹ Repeat	Select to repeat a schedule. (Daily, Weekly, Monthly)
❺ Management	Click the Change button to change details of a schedule.

- Setting the View Period

The search time period can be selected by clicking the arrow next to the ❷ Date tab.

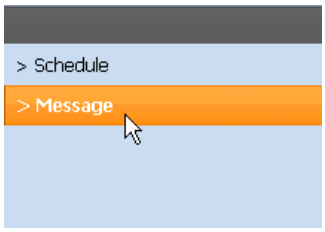
(Show Full Period or Show Specific Period)



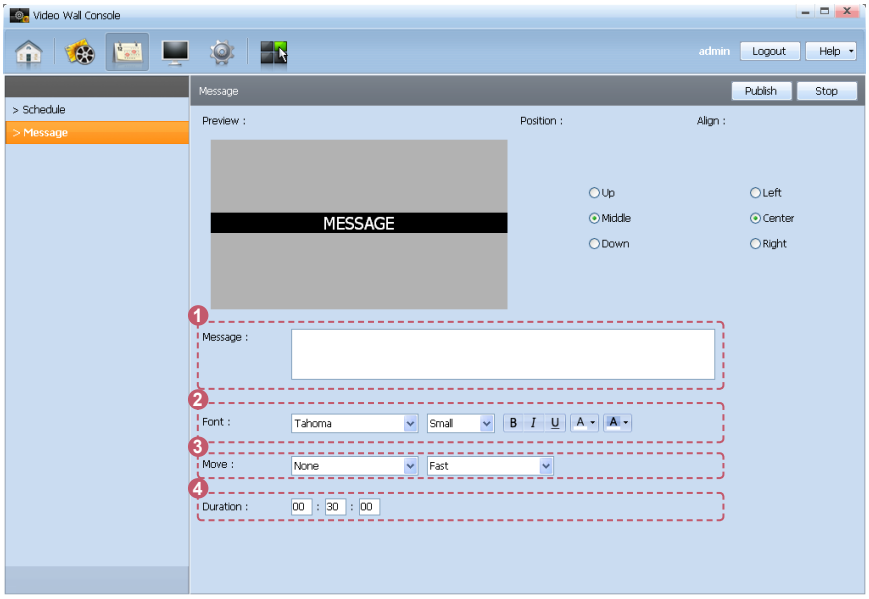
Message Schedule

A message schedule can be created, viewed and published.
You cannot set a message schedule unless the VideoWall Console and video wall device are connected.

First, select a message schedule.



Below is the main page for the message settings.
On this page, the content of a message schedule can be written and related settings, such as font, scroll, location and alignment, can be changed.



Preview

The screen containing the configured Position and Align settings for a message can be previewed.

Tips

1 Message	Enter content of a message to publish.
2 Font	Define the font face, size and color of text and background color of a message.
3 Move	Define the movement direction and speed of a message.
4 Duration	Define the time at which a published message will be displayed using the order: hour, minute, second.

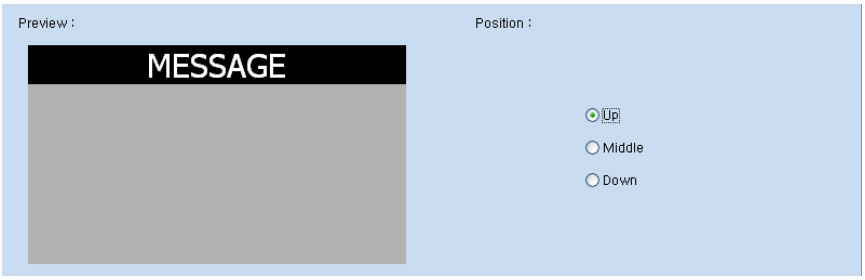
Caution

- **Previewing a message**
  Details of a message cannot be previewed.
  (Locked to display MESSAGE only.)

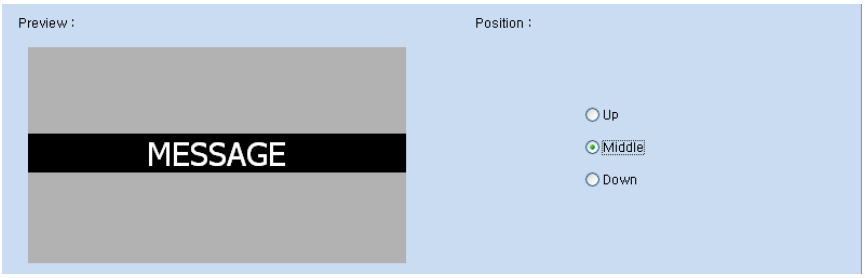
Position

Select the position (<Up>, <Middle> or <Down>) where a message will be displayed on the screen.

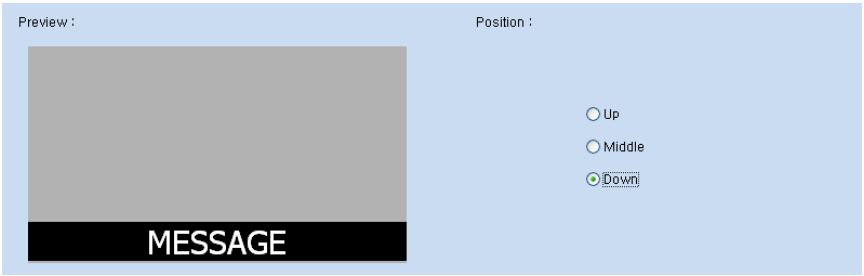
e.g.) When <Up> is selected.



e.g.) When <Middle> is selected.



e.g.) When <Down> is selected.

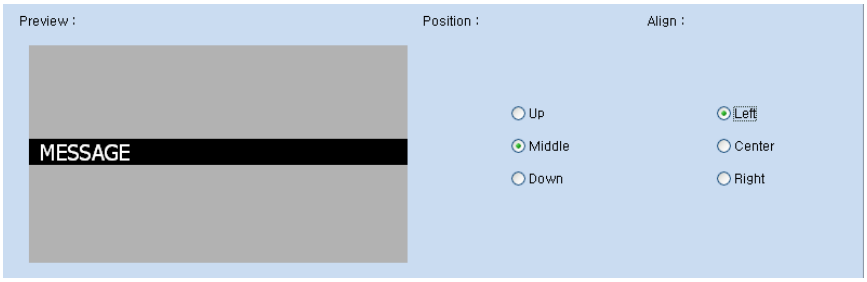


As shown in the images above, the position of a message can be set to <Up>, <Middle> or <Down>.

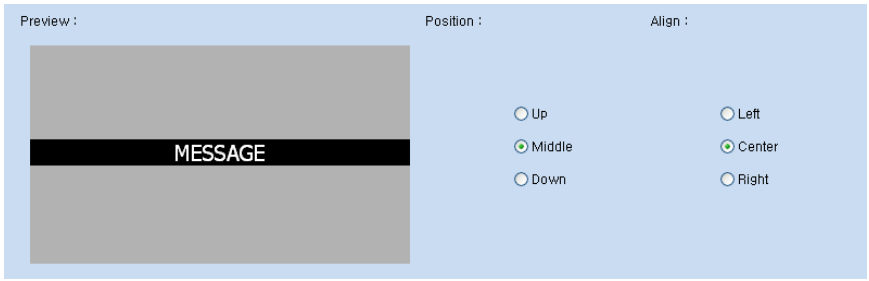
Align

Select the alignment (<Left>, <Center> or <Right>) of a message.

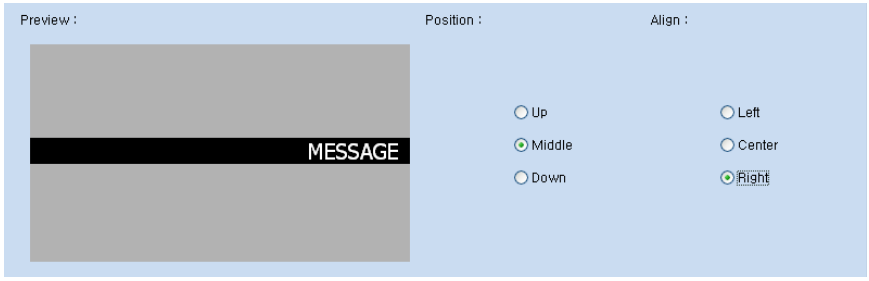
e.g.) When <Left> is selected.



e.g.) When <Center> is selected.

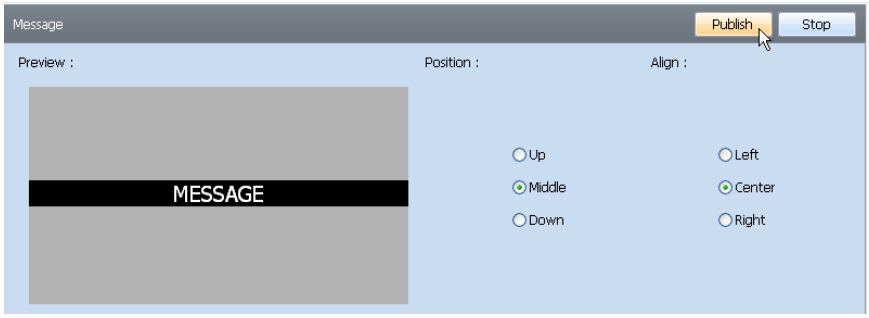


e.g.) When <Right> is selected.

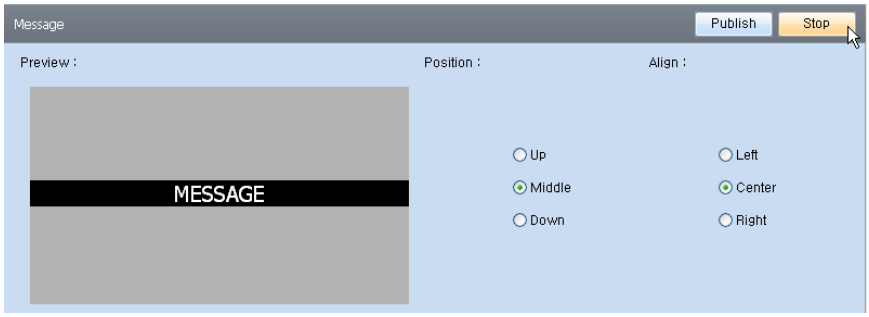


As shown in the images above, the alignment of a message can be set to <Left>, <Center> or <Right>.

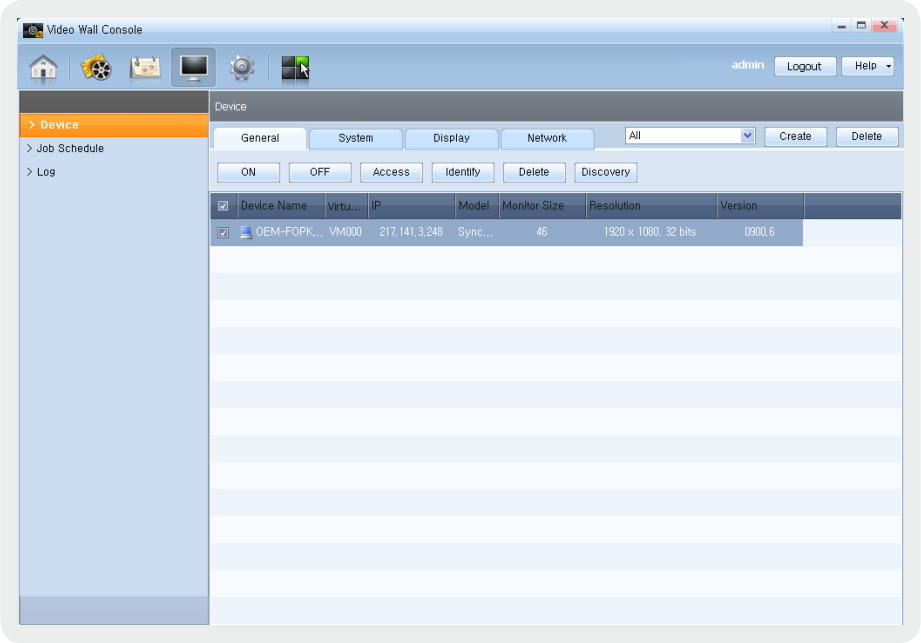
After the position and alignment settings for a message are completed, click the Publish button to publish the message to the video wall monitors.



If you want to stop playback of a published message before it ends, click the Stop button.



Device



In Device, detailed settings for the video wall monitors, including basic on/off functions, remote access settings, name of monitor and network addresses, can be changed.

In Job Schedule, you can assign instructions to monitors to perform a task at a specific time.

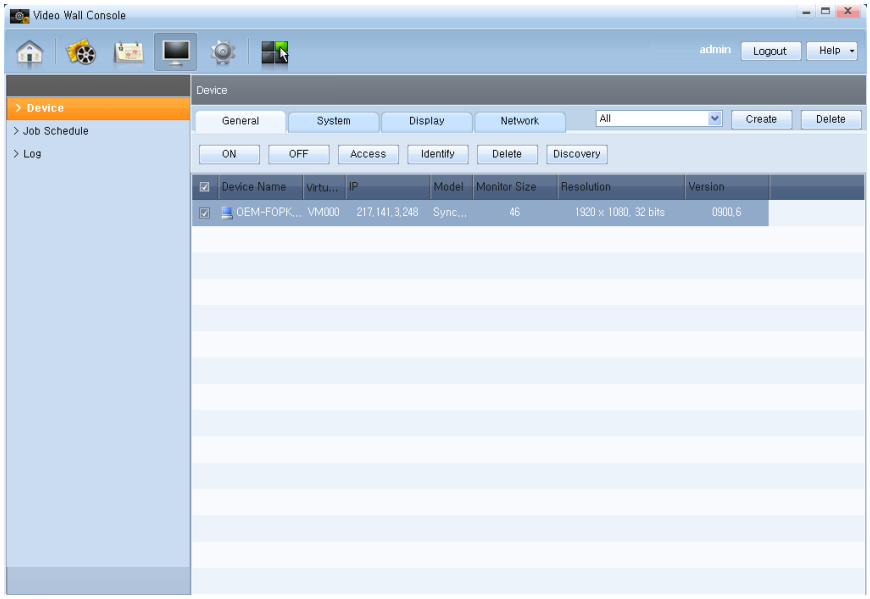
In Log, you can view or delete your log files.

Device

You can view all the video wall monitors connected to the VideoWall Console. You can also view detailed information for both active and inactive monitors of the video wall, and remotely access and control the monitors.

General

Product information of the video wall monitors connected to the VideoWall Console can be viewed.
Various functions can be performed on a particular monitor using the ON, OFF, Access, Identify, Delete and Discovery buttons at the top.



Device Name	**View the name of a monitor.**
Virtual Monitor Name	**View the name of a virtual monitor defined in the authoring tool.**
IP	**View the IP address of a monitor.**
Model	**View the model name of a monitor.**
Monitor Size	**View the size of a monitor.**
Resolution	**View the resolution of a monitor.**
Version	**View the version of a monitor.**

ON

Select a monitor and click the ON button to connect the monitor to the VideoWall Console.

OFF

Select a connected monitor and click the OFF button to disconnect the monitor from the VideoWall Console.

Tips

- **Select All**

Select the checkbox on the top menu bar to select all the monitors that are registered.

- **ON, OFF**

A small computer icon can be found before the name of a monitor.

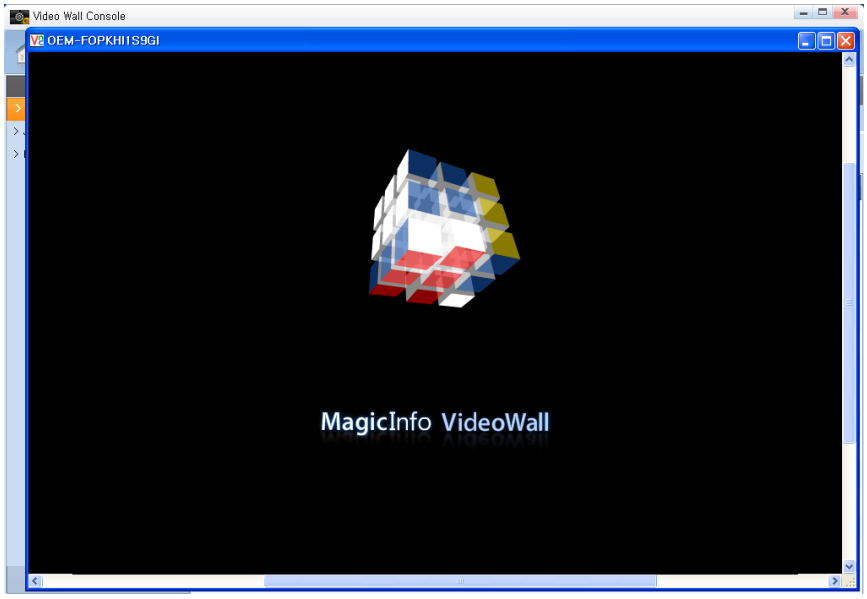
The status of connection between a monitor and the VideoWall Console is indicated by the change in the status of this icon.

	The video wall monitor is connected to the VideoWall Console.
	The video wall monitor is not connected to the VideoWall Console.

Access

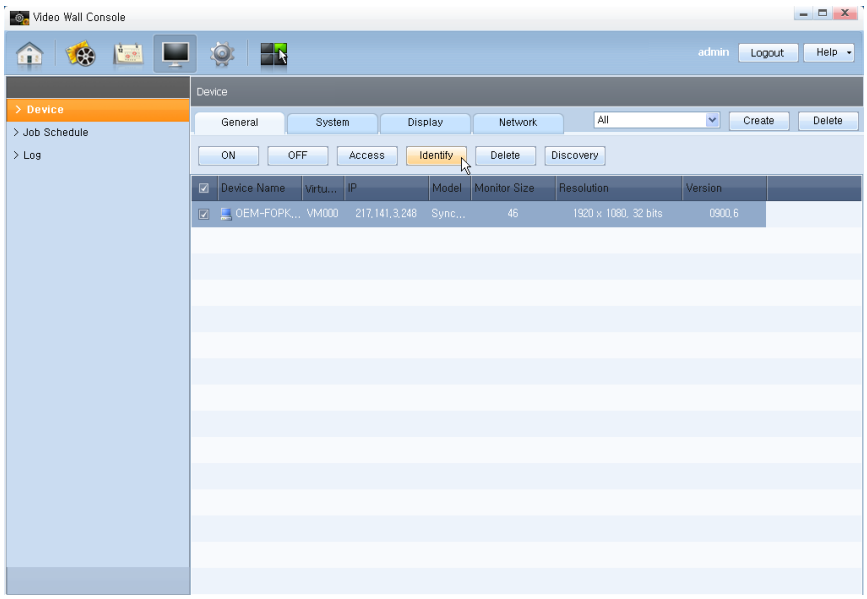
The monitors connected to the VideoWall Console can be controlled remotely.

Select a monitor for remote access and click the Access button.
The remote access screen will appear and the content being played on the selected monitor will be displayed.



Identify

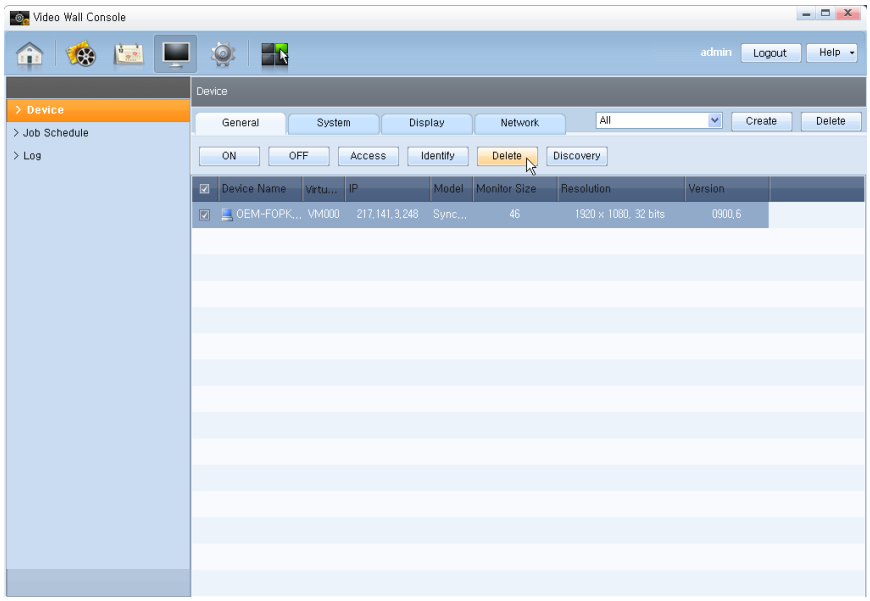
The name and actual location of a monitor can be viewed.
If you select a monitor and click the Identify, the monitor name is displayed on the screen of the corresponding video wall monitor.



In the above image, the monitor name is <OEM- FOPKHI1S9GI> and thus <OEM-FOPKHI1S9GI> is displayed on the corresponding monitor screen.

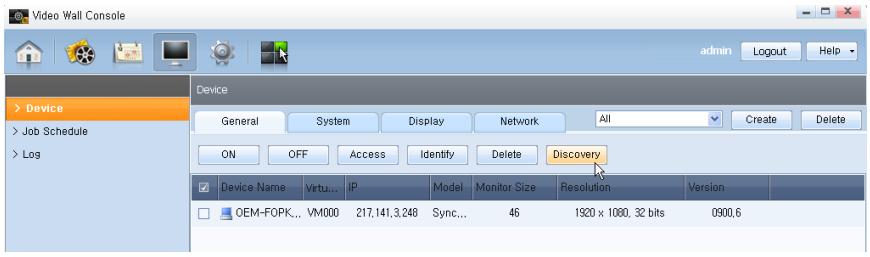
Delete

Delete a monitor from the search list.
If you select a monitor and click the Delete button, the corresponding video wall monitor is deleted from the search list.

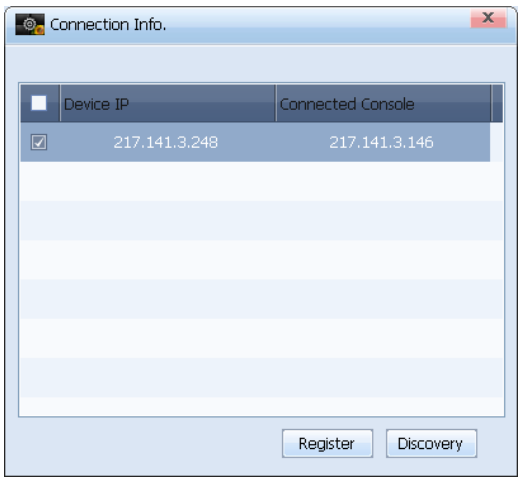


Discovery

If you press the Discovery, video wall monitors connected to the same network will be searched and registered.



You can select a device you want to register from the list of video wall devices displayed in the Connection Info. window or check the checkbox at the top to register all devices.
After you select a video wall device, click the Register button.



Tips

- **Discovery Function**

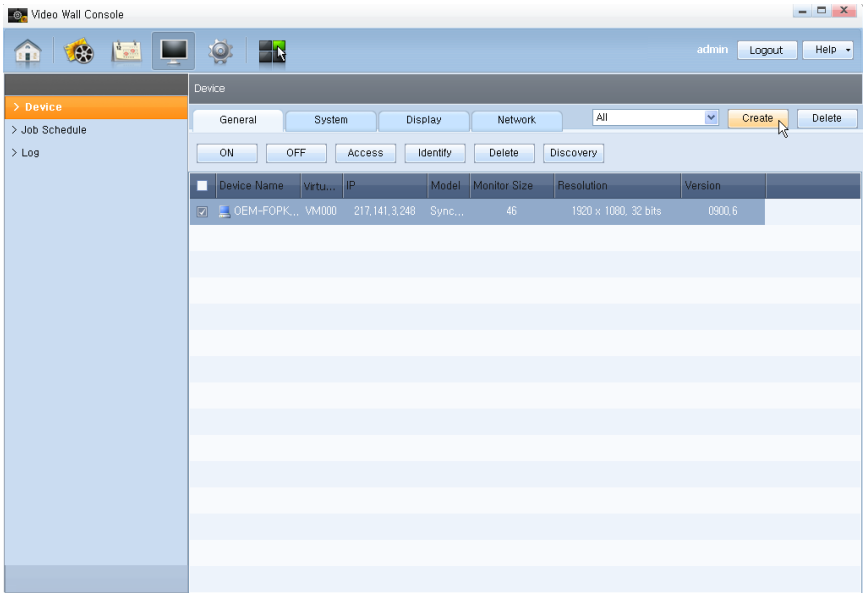
  If the Discovery function is executed, VideoWall Clients currently running on the local network connect automatically.

  If the PC where VideoWall Console is installed has more than one network card, use the network card selection function in the Settings tab to connect to the video wall monitors.

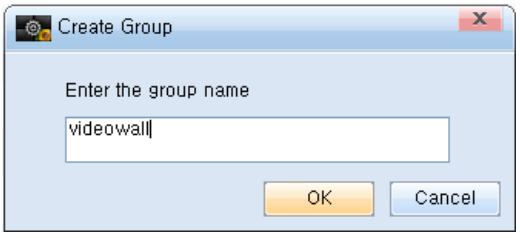
Creating a Group

In VideoWall Console, a group of monitors can be created.

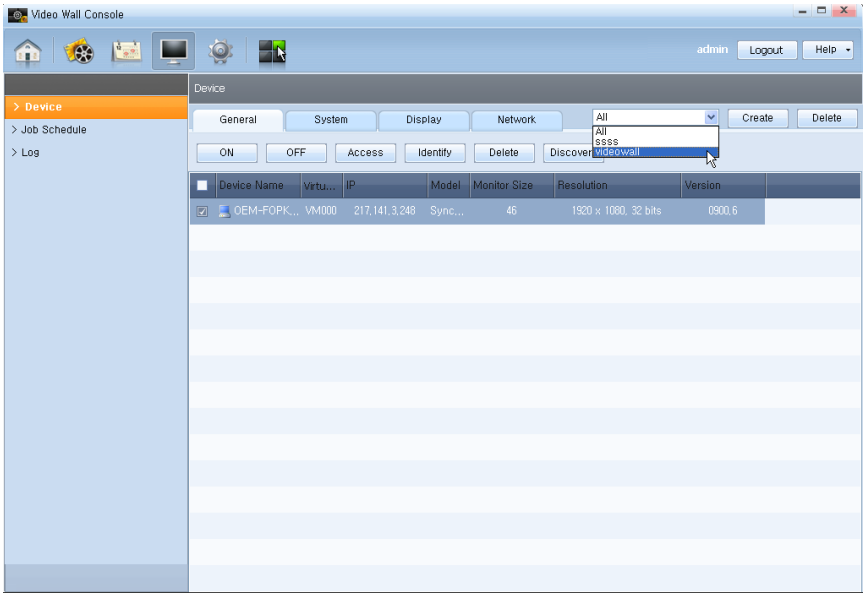
Select monitors to create a group and press Create at the top to display the group creation window.



Enter a group name and press OK.



If you select a group in the combo box at the top, only the monitors that belong to the selected group can be viewed.



Tips

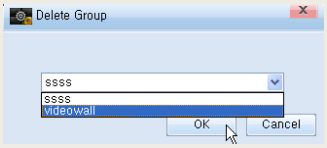
If you do not create a group or select All in the combo box, all the monitors connected to the VideoWall Console can be viewed.

- **Deleting a Group**

If you press the Delete button next to the combo box at the top and select a group to delete, the group is deleted from the combo box.

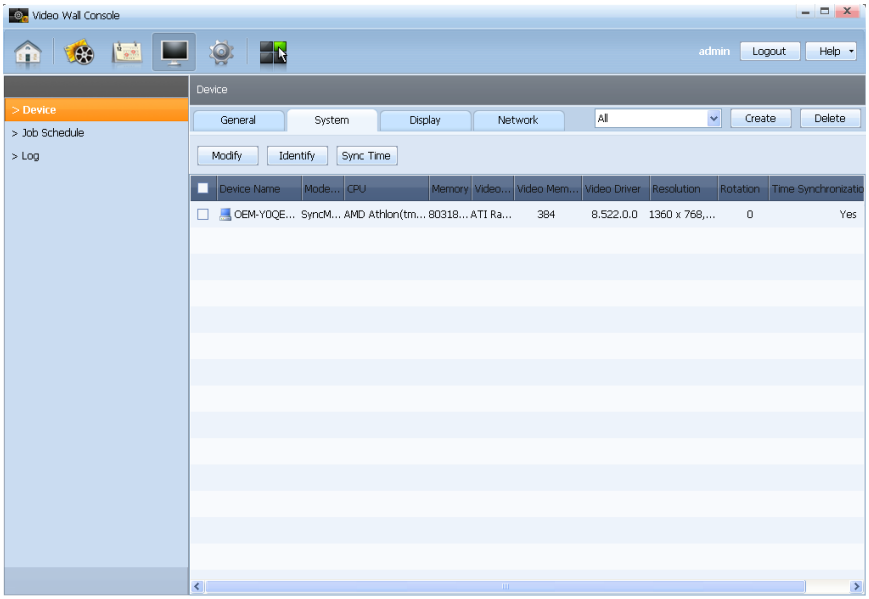
1.

2.



System

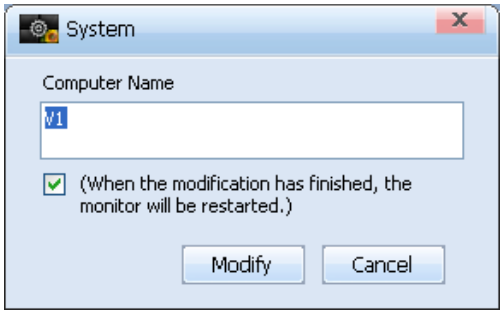
System information of monitors connected to the VideoWall Console can be viewed.



Device Name	**View the name of a monitor.**
Model Name	**View the model name of a monitor.**
CPU	**View the type of CPU on a monitor.**
Memory	**View the memory size of a monitor.**
Video Adapter	**View the details of a graphics card connected to a monitor.**
Video Memory	**View the memory size of a graphics card connected to a monitor.**
Video Driver	**View the video driver installed on a monitor.**
Resolution	**View the resolution of a monitor.**
Rotation	**View the rotation angle of a monitor.**
Time Synchronization	**View if the time on a monitor is synchronized with the VideoWall Console.**
Yes	The time on a monitor is synchronized with the VideoWall Console.
No	The time on a monitor is not synchronized with the VideoWall Console.

Modify

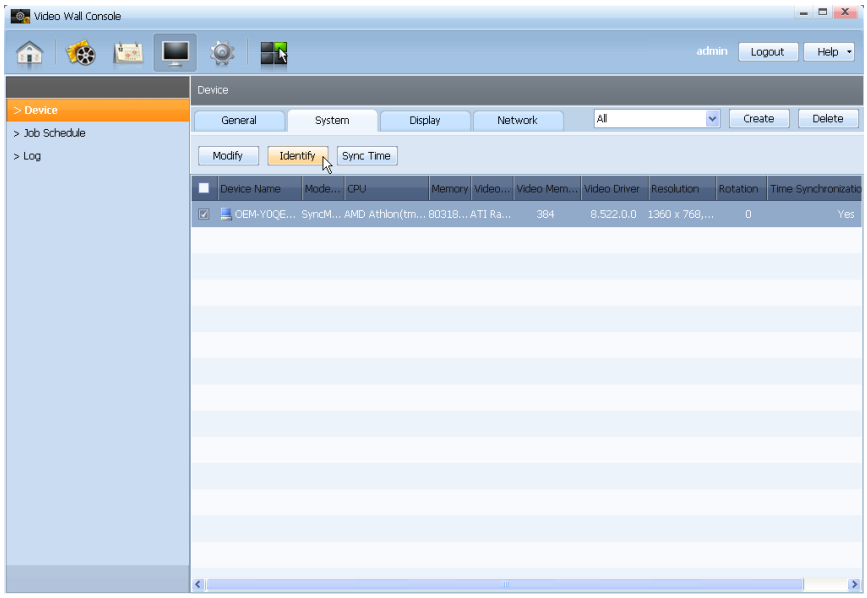
If you select a monitor and press the Modify button, the monitor can be renamed.



Check the <When the modification has finished, the monitor will be restarted.> checkbox and click the Modify button. The device will automatically restart.

Identify

The name and actual location of a monitor can be viewed.
If you select a monitor and click the Identify, the monitor name is displayed on the screen of the corresponding video wall monitor.



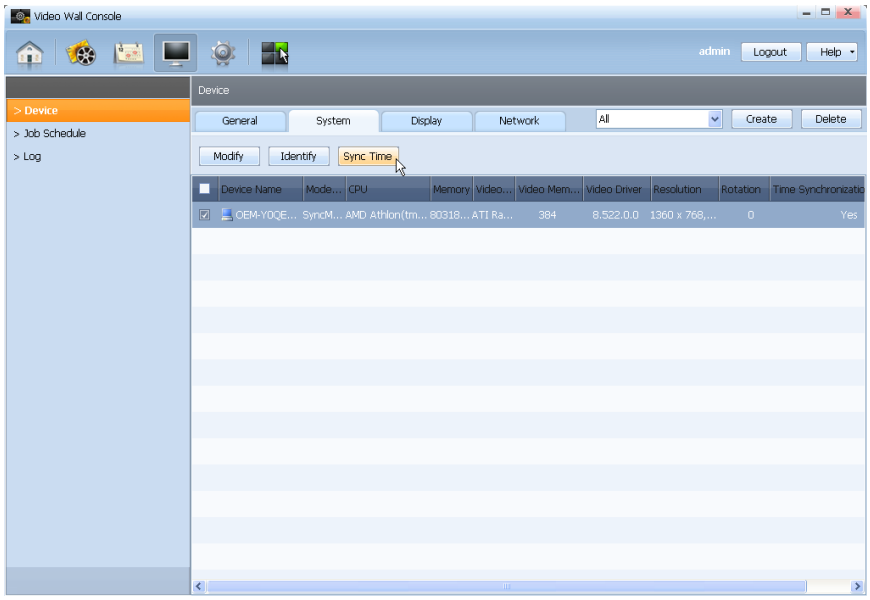
In the above image, the monitor name is <OEM-Y0QE7QFRF9G> and thus <OEM-Y0QE7QFRF9G> is displayed on the corresponding monitor screen.

Tips

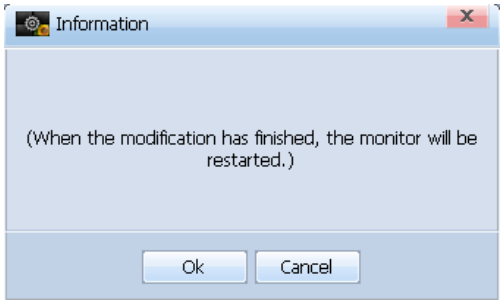
- **Renaming a Computer**
  It is recommended a computer is given a name that can easily be identified by the user in order to publish and manage schedules conveniently.

Sync Time

If you select a monitor and press the Sync Time button, the time on the monitor is synchronized with the VideoWall Console.



For time synchronization update, the monitor will restart automatically.



Click the OK button.

Tips

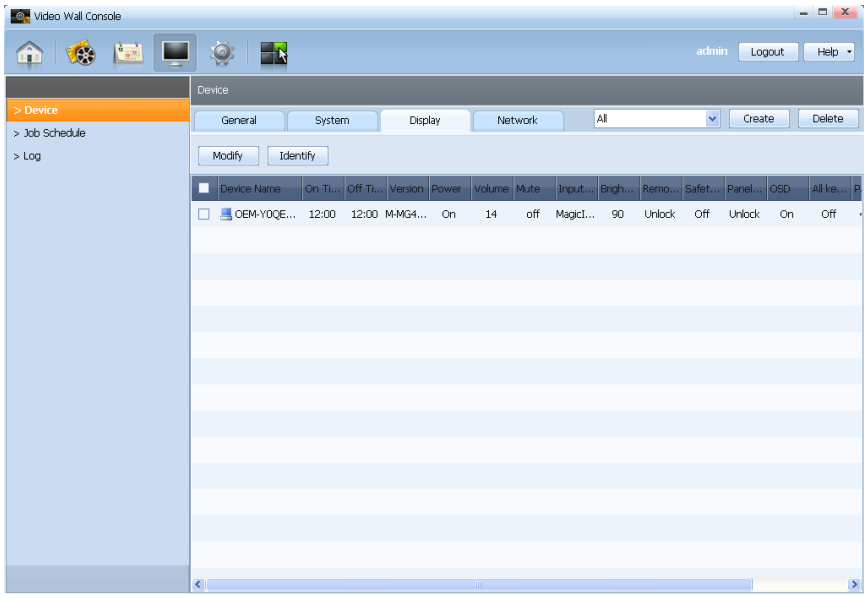
- **Synchronizing the Time**

  Check if the Time Synchronization item in the list is set to <Yes>.

  If it is not <Yes>, run Sync Time to synchronize the time between VideoWall Console and VideoWall Client.

Display

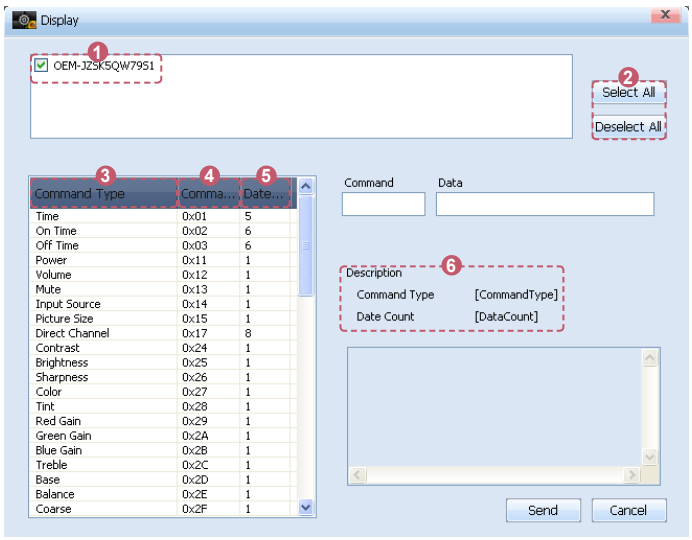
You can view preset settings for monitors connected to the VideoWall Console, such as display brightness, volume, channel and mute.



Device Name	View the name of a monitor.
On Time	View the time when a monitor was initially connected.
Off Time	View the time when a monitor was disconnected.
Version	View the display version of a monitor.
Power	View the power status of a monitor.
Volume	View the volume setting of a monitor.
Mute	View the mute setting of a monitor.
Input Source	View the playback source being displayed on a monitor.
Brightness	View the screen brightness setting of a monitor.
Remote Control	View the remote control setting for a monitor. (Lock/Unlock)
Safety Lock	View whether a safety lock is set for a monitor.
Panel Lock	View the panel lock setting for a monitor. (Lock/Unlock)
OSD	View the On/Off setting for OSD on a monitor.
All Keys Lock	View whether All Key Lock is set for a monitor.
Panel On Time	View the duration for which a monitor remained turned on.
Temperature	View the temperature of a monitor.
Panel	View the panel status of a monitor.

Modify

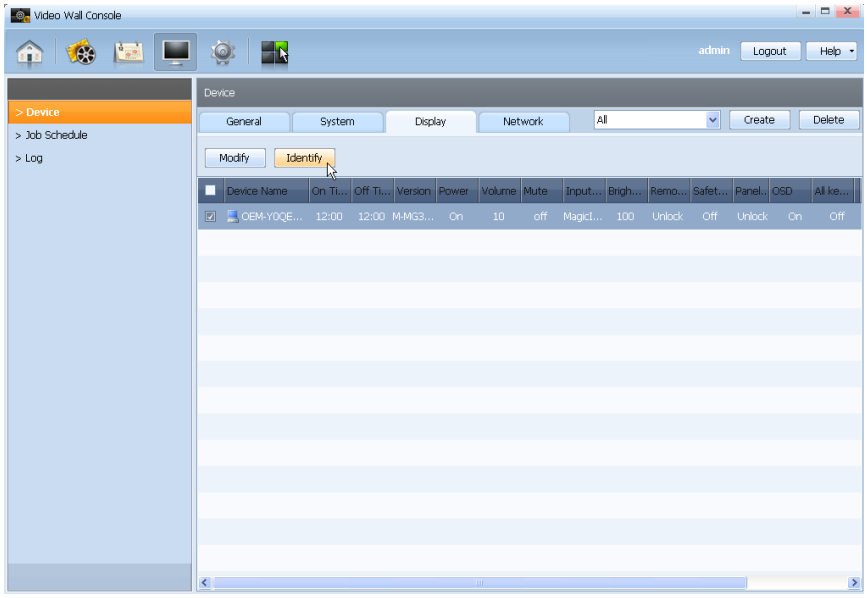
If you select a monitor and press Modify, you can make changes to preset settings, such as display brightness, volume, channel and mute, and send the changed settings to the monitor.



After all the detailed settings are completed, press Send to send the settings to the corresponding monitor.

Identify

The name and actual location of a monitor can be viewed.
If you select a monitor and click the Identify, the monitor name is displayed on the screen of the corresponding video wall monitor.



Tips

1 Monitor Name	View the name of a monitor.
2 Select All	Select all the devices on the list.
Deselect All	Deselect all the devices on the list.
3 Command Type	View a Command that will be issued to the video wall monitors.
4 Command	Send a user-issued Command as codes to the video wall monitors.
5 Data Count	View the number of sub-commands contained in an issued Command.
6 Description	View a description of a Command to be issued.

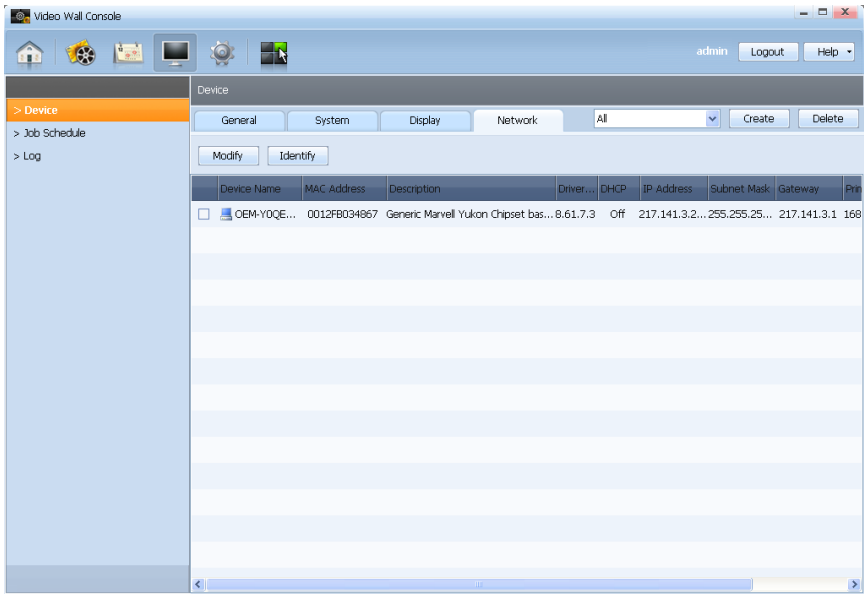
Caution

- **Modify**

  If the Modify function is disabled in the Display tab, go to <Settings> and <General Settings> and check <RDC File>.

Network

Network information of monitors connected to the VideoWall Console can be viewed.

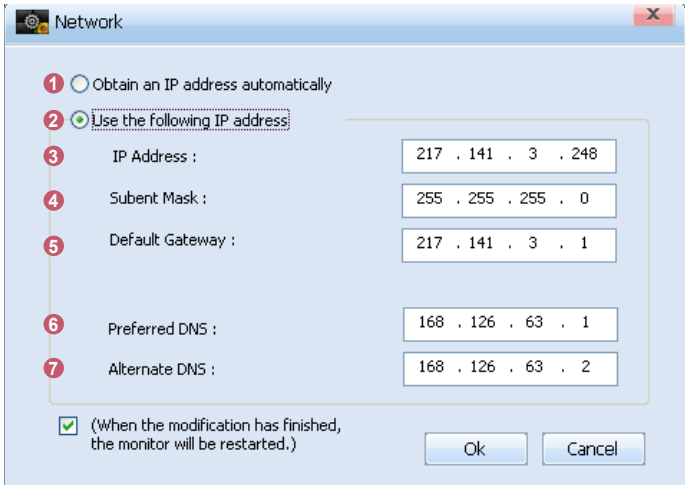


Device Name	**View the name of a monitor.**
MAC Address	**View the MAC address of a monitor.**
Description	**View the network card information for a monitor.**
Driver Version	**View the network driver version for a monitor.**
DHCP	**View the DHCP status of a monitor.**
IP Address	**View the IP address of a monitor.**
Subnet Mask	**View the subnet address of a monitor.**
Gateway	**View the gateway address of a monitor.**
Primary DNS	**View the primary DNS server address of a monitor.**
Secondary DNS	**View the secondary DNS server address of a monitor.**

Modify

Select a monitor and press the Modify button.

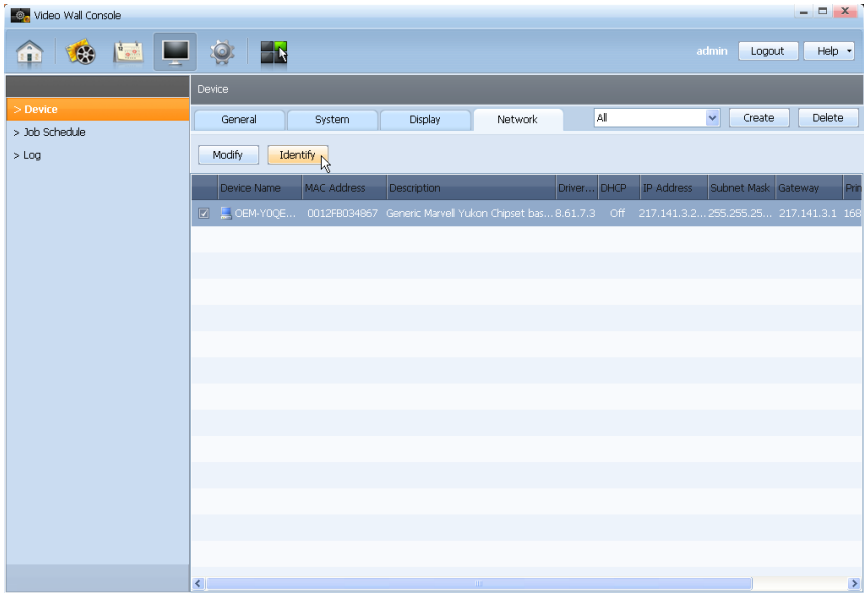
The option to obtain an IP address automatically or to use a user-defined address can be selected. In this window, you can define detailed settings such as IP Address, Subnet Mask and Default Gateway.


Network
1 Obtain an IP address automatically
2 Use the following IP address
3 IP Address : 217 . 141 . 3 . 248
4 Subent Mask : 255 . 255 . 255 . 0
5 Default Gateway : 217 . 141 . 3 . 1
6 Preferred DNS : 168 . 126 . 63 . 1
7 Alternate DNS : 168 . 126 . 63 . 2
(When the modification has finished, the monitor will be restarted.)
Ok
Cancel

After completing the network setup, check the <When the modification has finished, the monitor will be restarted.> checkbox and click the OK button. The device will automatically restart.

Identify

The name and actual location of a monitor can be viewed.
If you select a monitor and click the Identify, the monitor name is displayed on the screen of the corresponding video wall monitor.



Tips

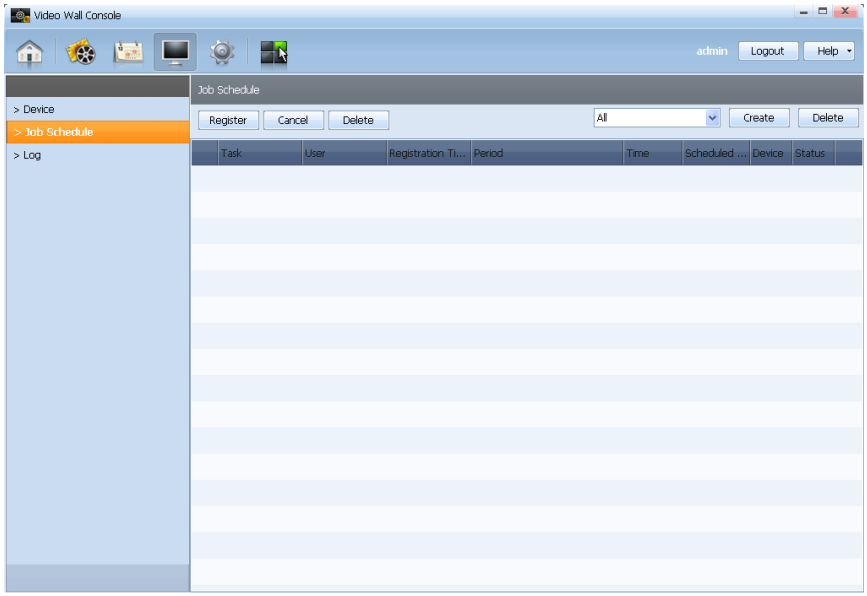
1 Obtain an IP address automatically	Select this mode to obtain an IP address automatically.
2 Use the following IP address	Select this mode to use a user-defined IP address.
3 IP Address	Set the IP address for a monitor.
4 Subnet Mask	Set the subnet address for a monitor.
5 Default Gateway	Set the gateway address for a monitor.
6 Preferred DNS	Set the primary DNS server address for a monitor.
7 Alternate DNS	Set the secondary DNS server address for a monitor.

- **Changing the IP**

It is recommended that a static IP is used for ease of setting up a connection between VideoWall Console and VideoWall Client.

Job Schedule

You can assign instructions to monitors connected to the VideoWall Console to perform a Job Schedule, or edit, cancel or delete a job schedule, by week or time slots.



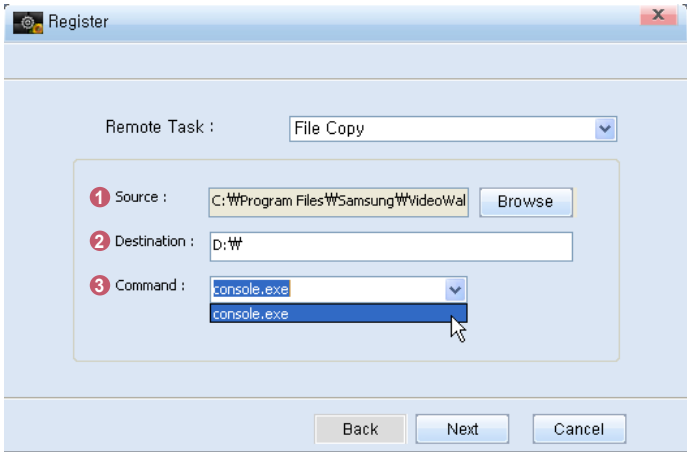
Task	**View content of a task assigned to the monitors.**
User	**View the name of a user that assigned instructions to a monitor to perform a task.**
Registration Time	**View the time when a task was initially assigned to the monitors.**
Period	**View the length of time for a job schedule to run on a monitor.**
Time	**View the time when a job schedule is run on the monitors.**
Scheduled Time	**View the frequency of a job schedule running on the monitors for a specified period of time.**
Device	**View the number of monitors that were assigned to perform a task.**
Status	**View the processing status of a job schedule sent to the monitors.**

Register

You can remotely instruct the monitors connected to the VideoWall Console to perform a task.
Press the Register button at the top.
The Remote Task comprising a total of 7 tasks (File Copy, Delete File, Run Command, System Control, Kill Process, Service Control, Close Window) can be found.

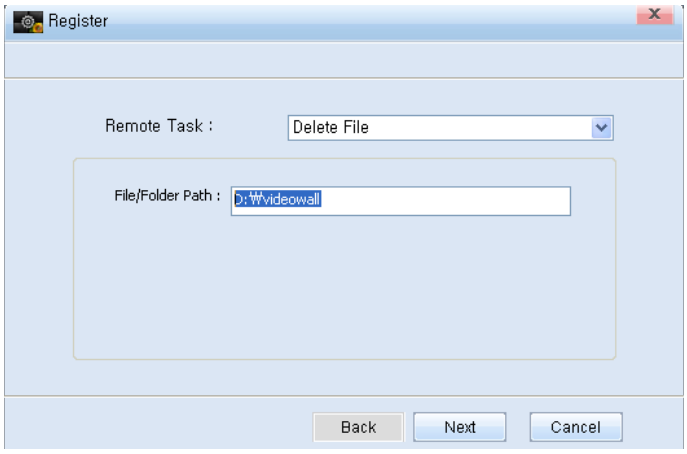
File Copy

File Copy issues a command to copy a user-specified file to the monitors.



Delete File

Delete File issues a command to delete a user-specified folder or file from the monitors.



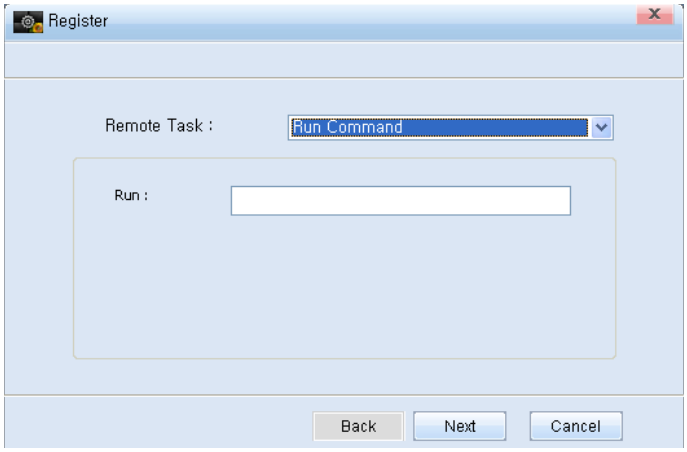
Enter the path of the file or folder you want to delete from the monitors.
If you enter D:\videowall, for example, the videowall folder in the D drive on the monitors will be deleted.

Tips

1 Source	Press Browse and specify the file location to select a file that will be copied to the monitors.
2 Destination	Enter a destination directory where a file will be copied on the monitors.
3 Command	Issue a Command to run an executable file with the extension like .exe immediately after the file is copied to the monitors.

Run Command

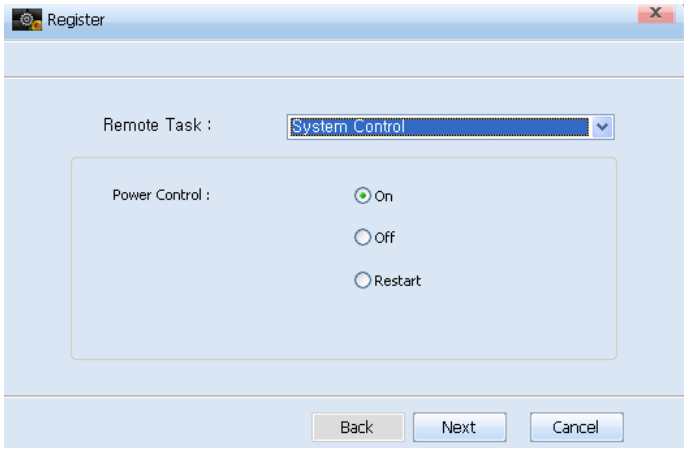
Run Command issues the command the user wants to run on the monitors.



Enter the command you want to run in the Run field.

System Control

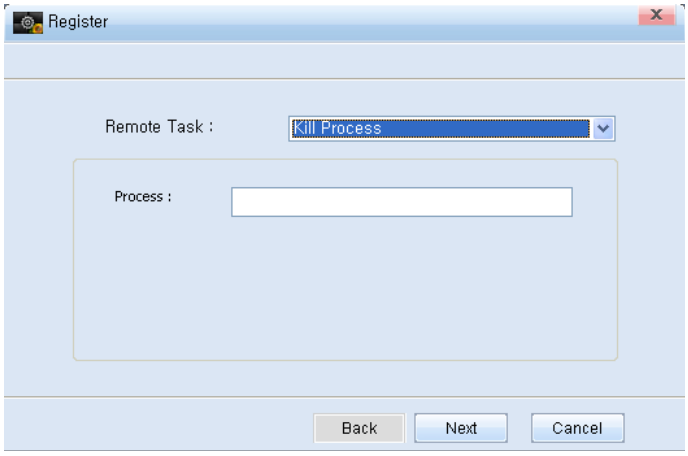
System Control issues a command on the power status of the monitors.



In the Power Control options, select On, Off or Restart for the monitors.

Kill Process

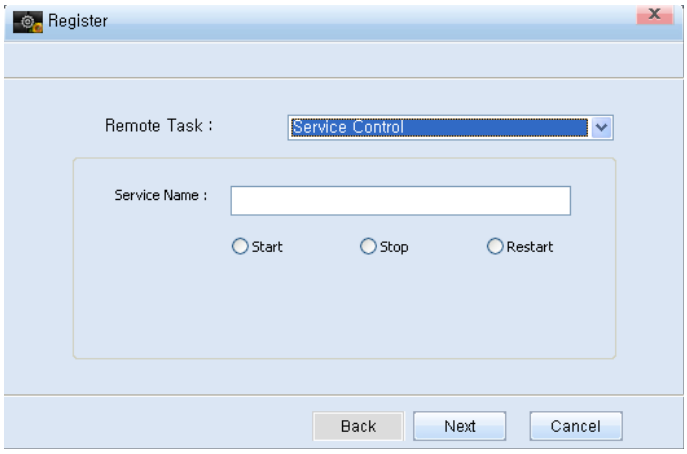
Kill Process issues a command to end a currently running process.



Enter the process running on the monitors in the Process field.

Service Control

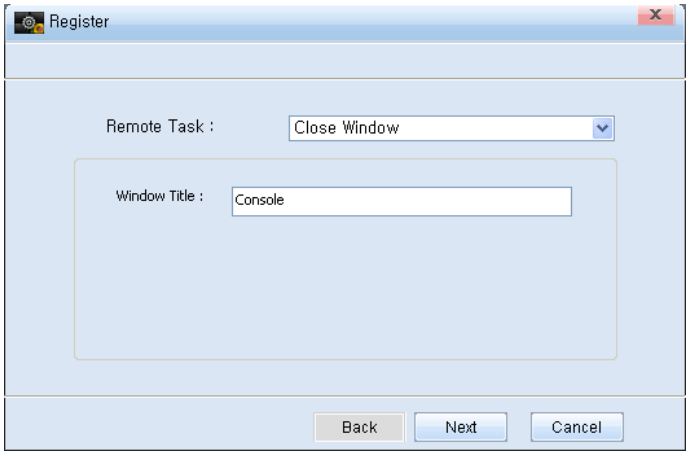
Service Control issues a command on the status of services to the monitors.



Enter the name of service you want to instruct the monitors to perform.
You can instruct to Start, Stop or Restart the service using the options below the Service Name field.

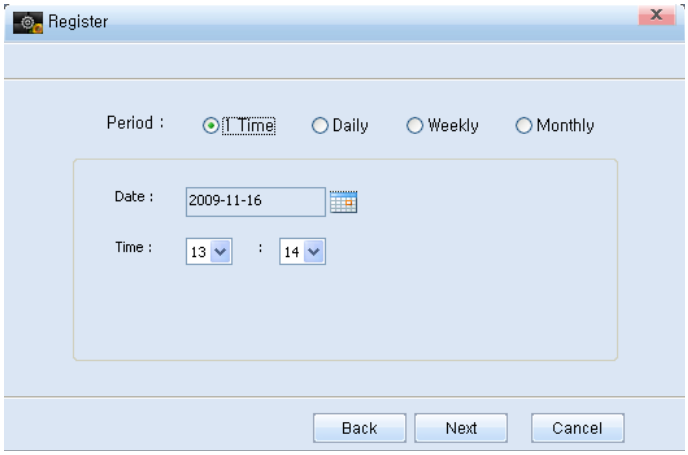
Close Window

Close Window issues a command to close a user-selected window on the monitors.

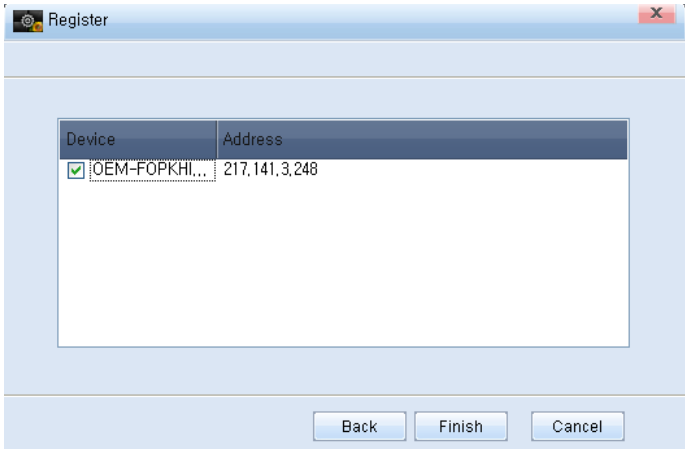


Enter the name of the window you want to close in the Window Title field.

Define the Remote Task you need and its detailed settings, and press the Next button. The window where you can specify the period, date and time to run the command will be displayed.

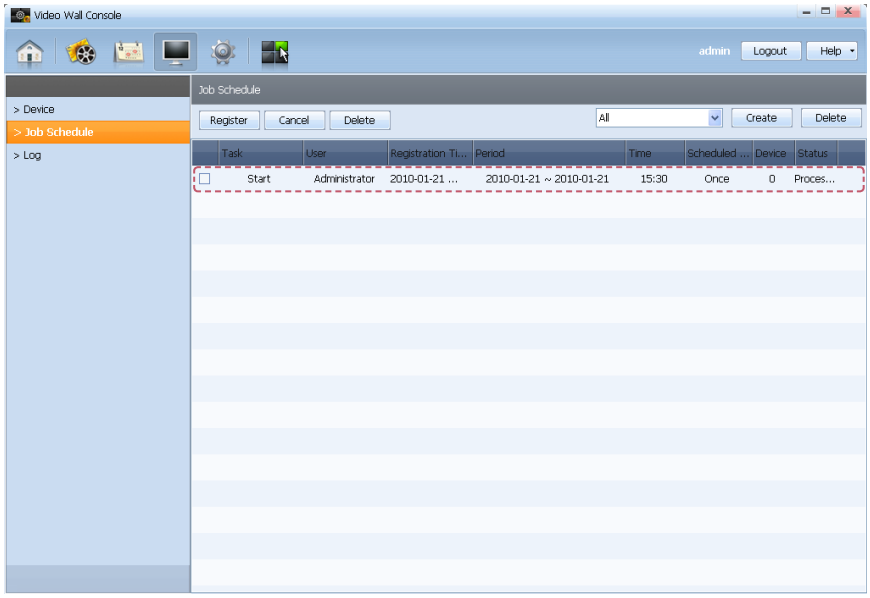


After you define the period, date and time to run a task, press the Next button and select monitors to assign instructions to perform the task.



Press the Finish button to finish the process to change settings.
Press the Back button to return to the previous stage.
Press the Cancel button to cancel the changes to settings.

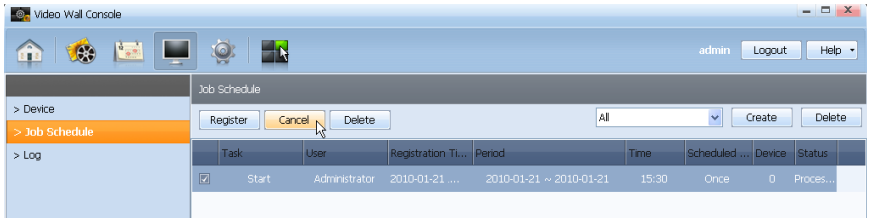
Below is a screenshot showing an assigned Job Schedule.



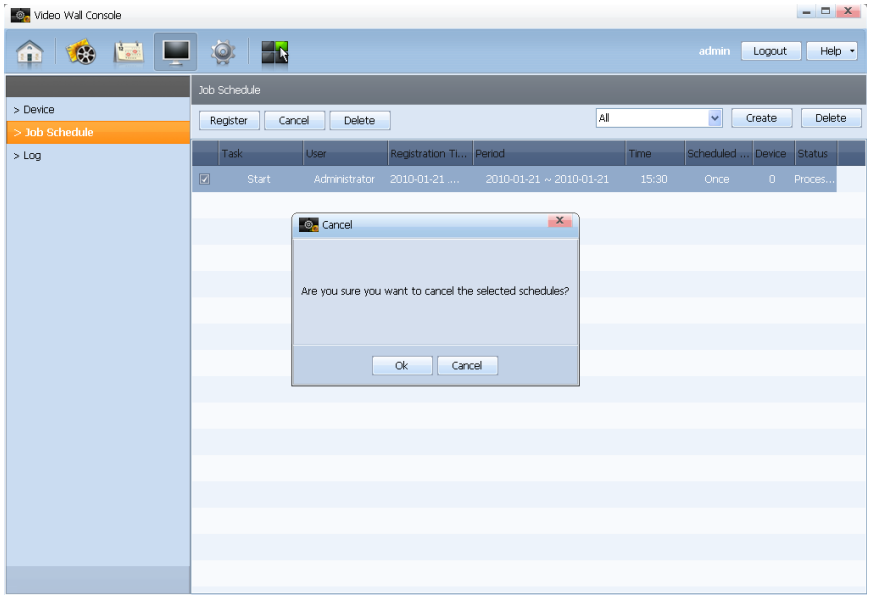
Cancel

An assigned Job Schedule can be canceled.

Select the Job Schedule you want to cancel and press Cancel.



The window asking if you want to cancel the selected schedule is displayed.



Click OK to cancel the selected schedule.

Tips

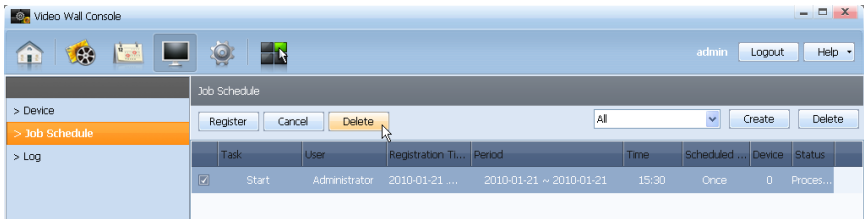
- **Editing a Job Schedule**

  Double-click a schedule to display the Edit window where the schedule can be modified.

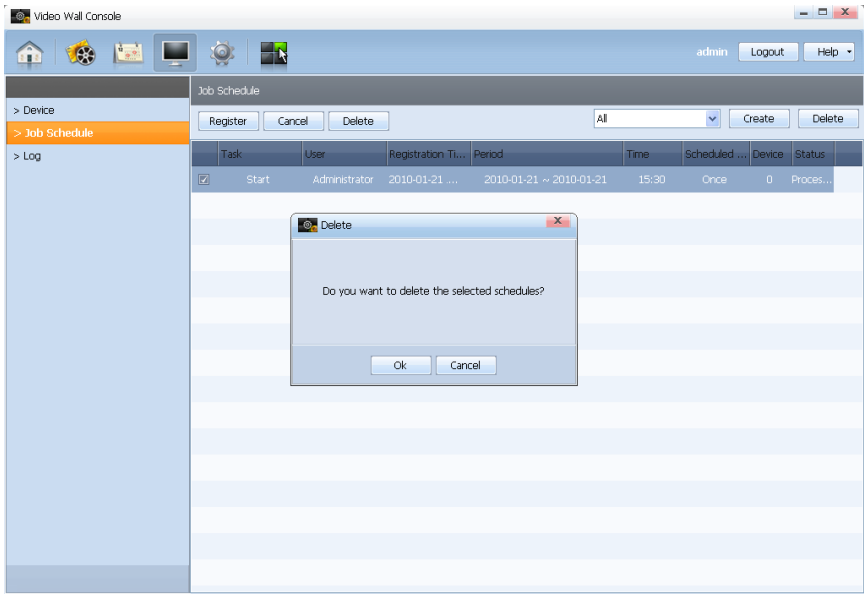
Delete

An assigned Job Schedule can be deleted.

Select the Job Schedule you want to delete and press Delete.



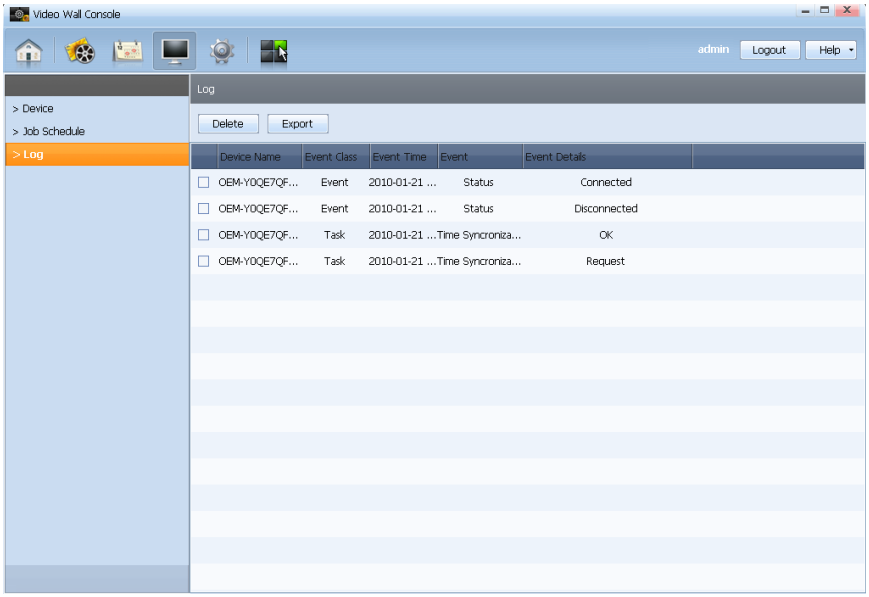
The window asking if you want to delete the selected schedule is displayed.



Click OK to delete the selected schedule.

Log

Log shows a history of events or tasks assigned to the monitors by date and time. Select a Log, and delete or convert it into an Excel file and export.

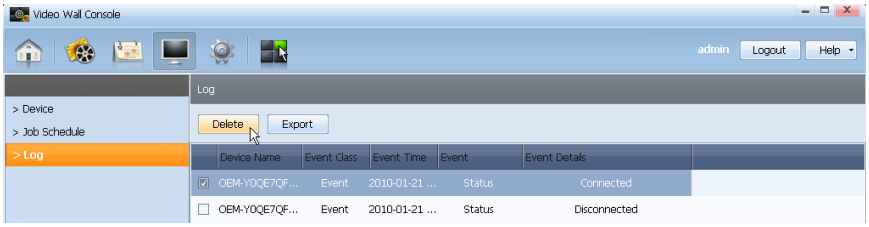


Device Name	**View the name of a monitor.**
Event Class	**Classify events assigned to a monitor.**
Event Time	**View the time when an event was assigned to a monitor.**
Event	**View the name of an event assigned to a monitor.**
Event Details	**View details of an event assigned to a monitor.**

Delete

A selected Log can be deleted.

Select the Log you want to delete and press Delete.

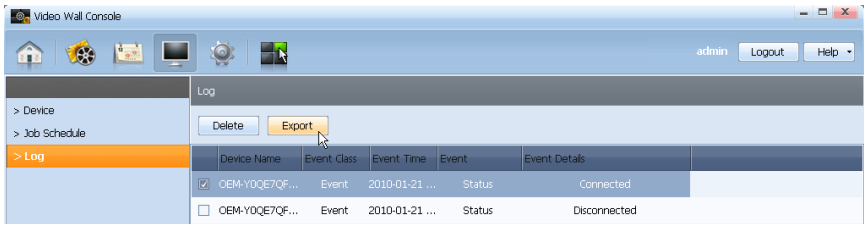


The selected Log is deleted.

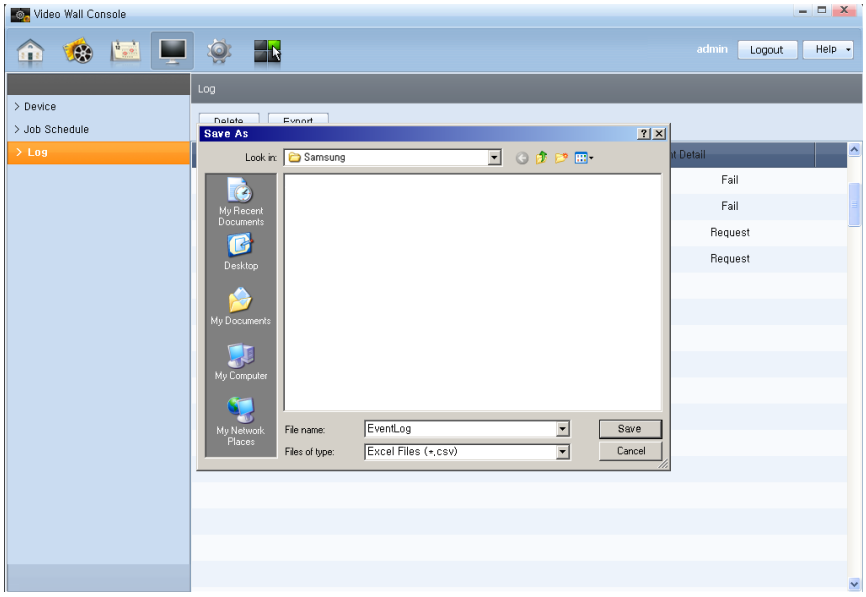
Export

A Log can be converted into an Excel file and exported.

Press the Export button.



If the window asking for a destination path to save is displayed, specify the file location and name, and save.

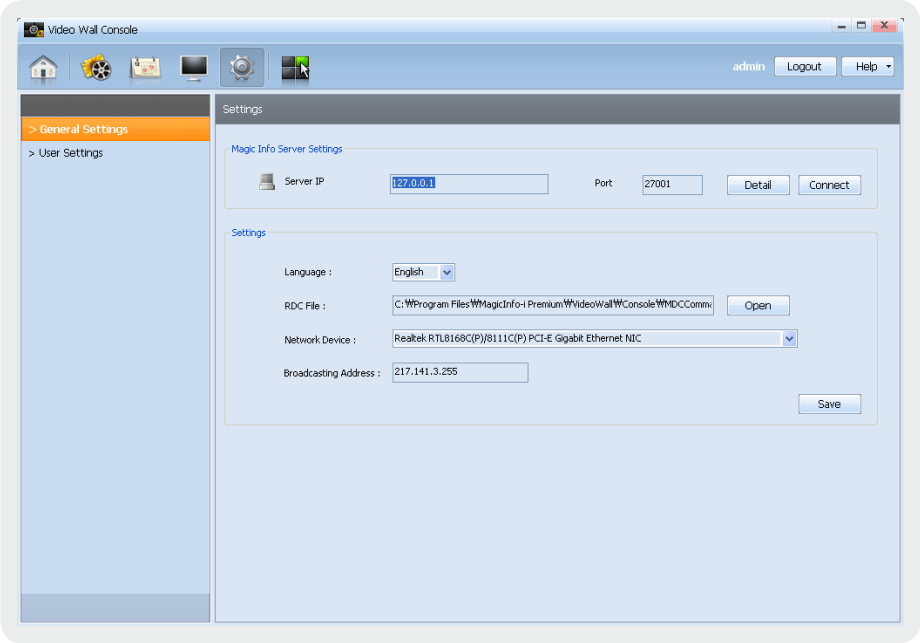


Below is a Log list saved as an Excel file.

A1 fx Device Name

	A	B	C	D	E	F	G
1	Device Na	Event Clas	Event Tim	Event	Event Detail		
2	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
3	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
4	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
5	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
6	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
7	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
8	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
9	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
10	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
11	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
12	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		
13	OEM-FOP	Schedule	2009-11-0	Update	New schedule deploy		

Settings



Settings comprises General Settings and User Settings.

In General Settings, basic settings for VideoWall Console, such as Server, language and network card, can be defined.

In User Settings, a user other than the Administrator can be added, modified or deleted.

Caution

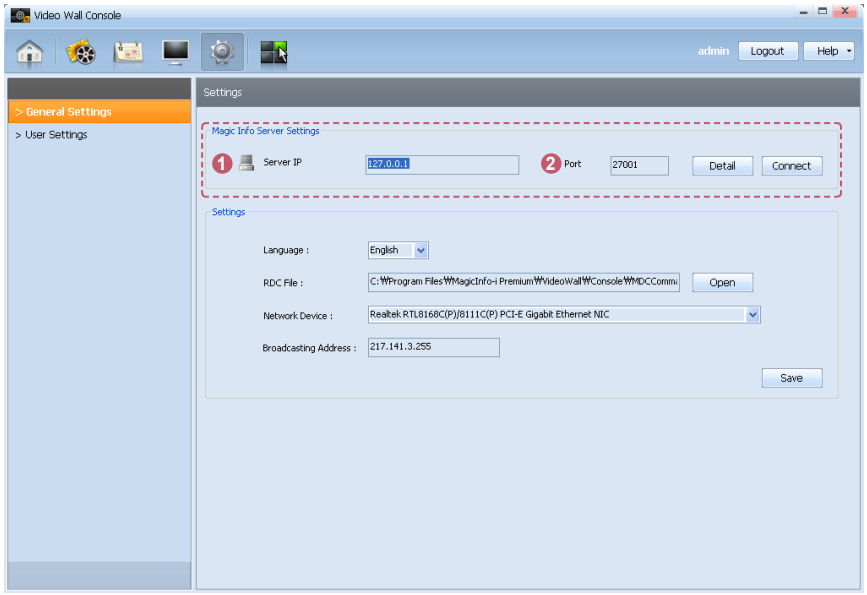
Users other than Administrators are not permitted to access Settings. (The Settings icon is disabled for general users.)

General Settings

In General Settings, you can configure the connection of the VideoWall Console and Server and basic settings for the VideoWall Console.

Magic Info Server Settings

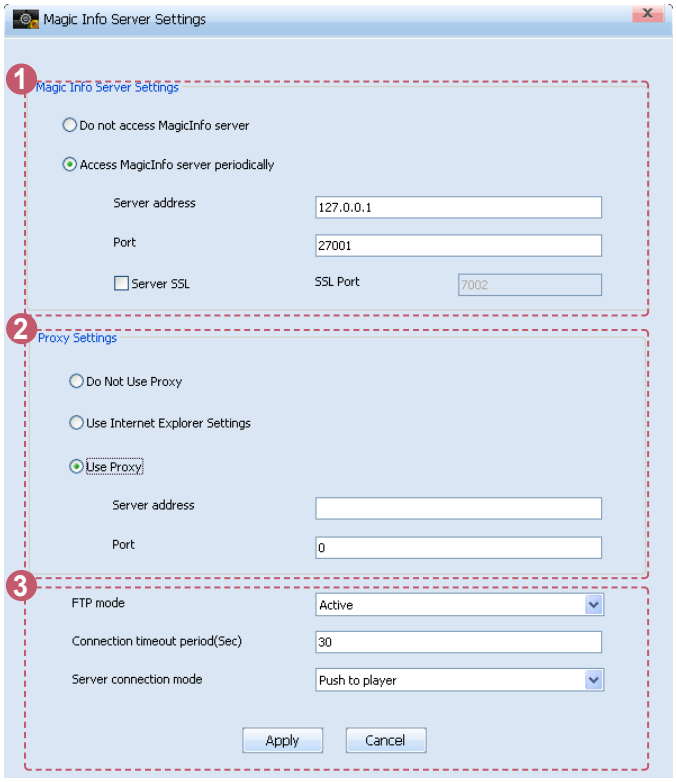
Define the settings of Server.



Check that Server IP and Port are configured correctly in Detail and click Connect to connect the Server and VideoWall Console.

Detail

Click Detail to configure detailed settings for the Server.



Tips

- **Magic Info Server Settings**

1 Server IP	Set the IP address of the Server.
2 Port	Set the port of the Server.

- **Connecting to Magic Info Server**

The status of the connection between the Server and VideoWall Console is indicated by the status of the icon as follows:

	The Server is connected to VideoWall Console.
	The Server is not connected to VideoWall Console.

1 Magic Info Server Settings

Do not access MagicInfo server	**Select this mode if you do not intend to access the Server.**
Access MagicInfo server periodically	**Select this mode to access the Server periodically.**
Server address	Set the IP of the Server to download. (e.g. 192.168.2.100)
Port	Set the web server port to download content.
Server SSL	Select this option if you intend to enable packet security encryption when transmitting data between Server and VideoWall Client. If Server SSL is selected, the SSL Port field is activated and a port number can be entered.

2 Proxy Settings

Do Not Use Proxy	**Select this mode if you do not intend to use proxy server settings.**
Use Internet Explorer Settings	**Select this mode to apply the proxy setting used in Internet Explorer.**
Use Proxy	**Select this mode to directly enter a proxy server address.**
Server address	Enter the IP of the proxy server.
Port	Enter the port of the proxy server.

3 TCP

FTP mode	**Define the FTP Mode to download data from Server.**
Active	Select this mode if there is no firewall in place between VideoWall Console and Server.
Passive	Select this mode if there is a firewall in place between VideoWall Console and Server.
Connection timeout period(Sec)	**Set the maximum time VideoWall Console can spend in attempting to connect to Server to download or upload a file.**
Server connection mode	**Set the connection mode between Server and VideoWall Console.**
Pull from server	Select this mode if there is a firewall in place between VideoWall Console and Server. Some time can be required to refresh the data in VideoWall Console as data is transmitted according to the polling period specified in Server.
Push to player	Select this mode if there is no firewall in place between VideoWall Console and Server.

Tips

- **Proxy**

  A proxy server performs the role of transmitting data between VideoWall Console and VideoWall Client.

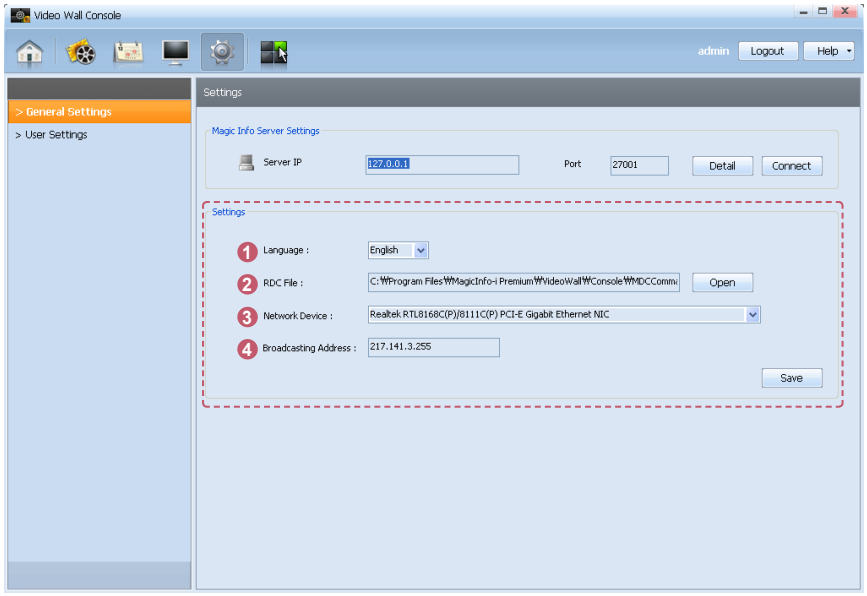
  For security, data must be transmitted between VideoWall Console and VideoWall Client through a proxy server.

- **TCP**

  TCP is the acronym for Transmission Control Protocol, which is a communication protocol used on computer networks.

Basic setting

Basic settings for VideoWall Console can be defined.



After all the detailed settings are completed, press Save.
The user-defined settings are applied to the VideoWall Console.

Tips

1 Language	Select a language to use in VideoWall Console.
2 RDC File	Specify the path to the RDC file by clicking the Open button.
3 Network Device	Select a network card for data transmission.
4 Broadcasting Address	Shows the broadcast address configured automatically for the network card.

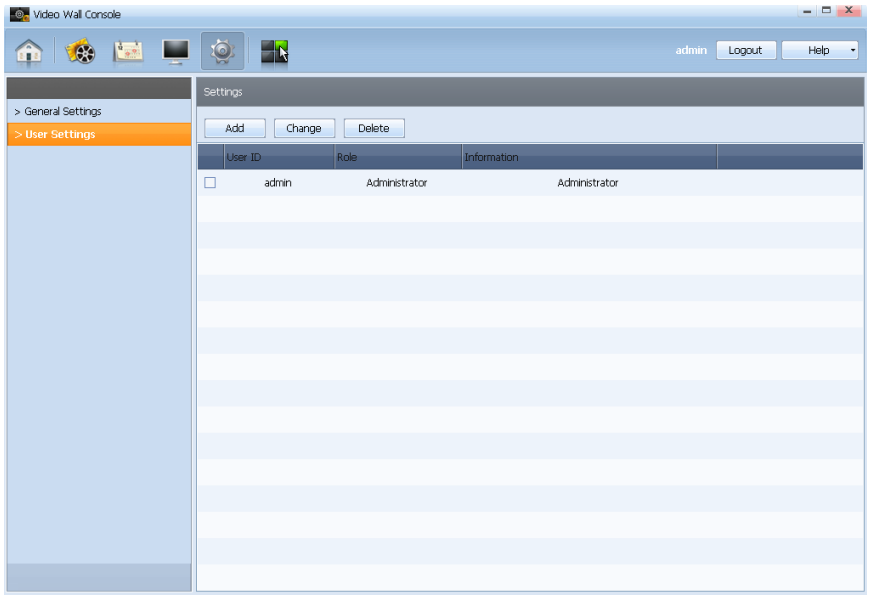
Caution

- **Changing the Language**

  Select a new language, save the change and restart the VideoWall Console. If the VideoWall Console is not restarted, the change will not be applied.

User Settings

In User Settings, a user other than the Administrator can be added, modified or deleted.

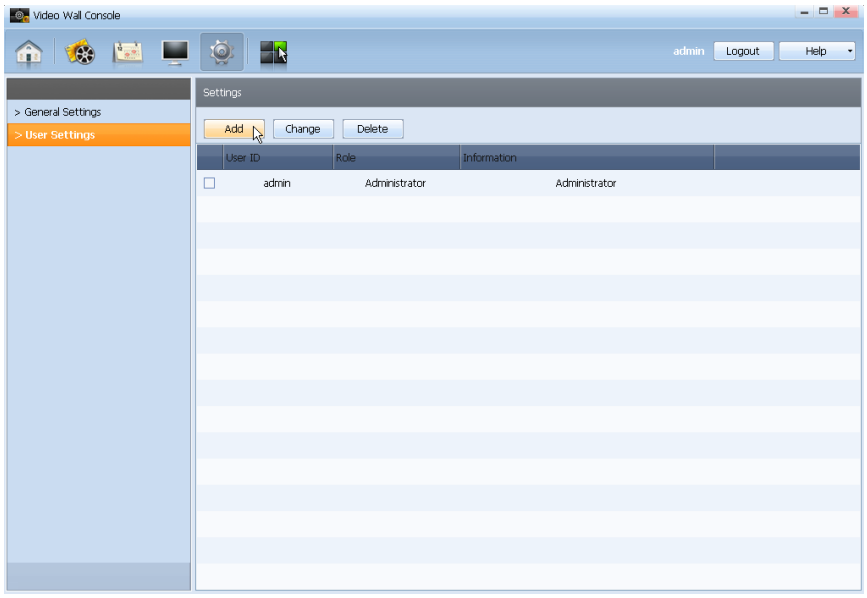


User ID	**View the ID of a user.**
Role	**View the role of a user. (Administrator or general user)**
Information	**View user information.**

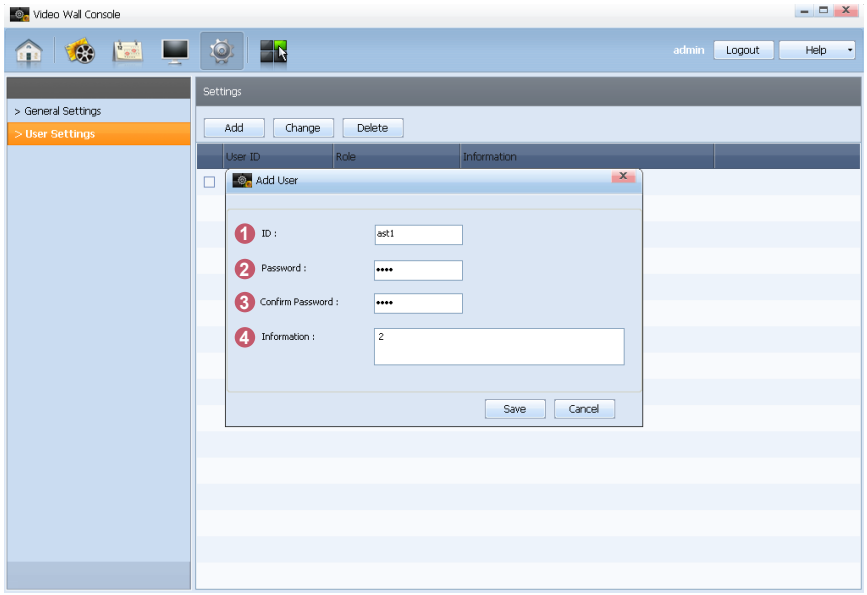
Add

Add a user other than the Administrator.

Click the Add button.



The window where you can add a user is displayed.



When the settings are completed, click Save.

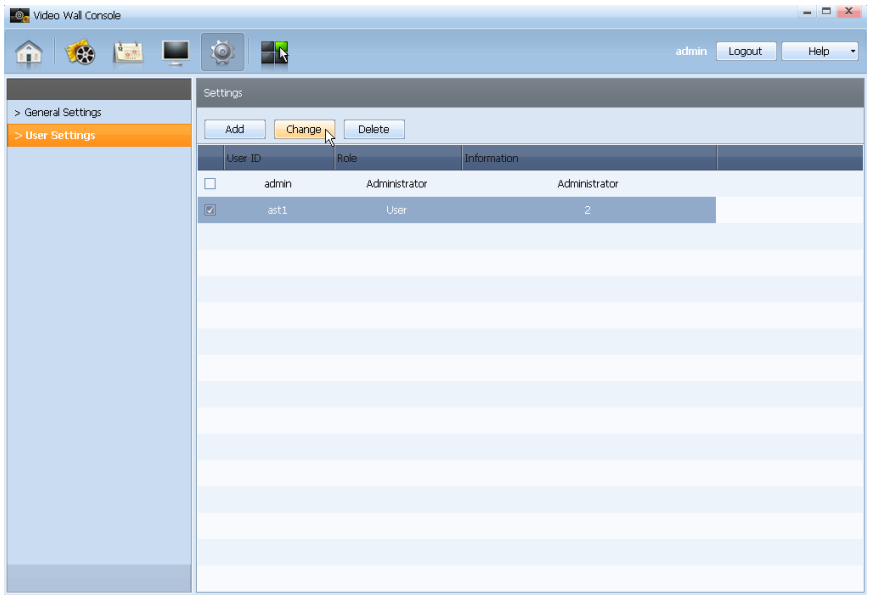
Tips

1 ID	Enter the ID of the user to be added.
2 Password	Enter the Password of the user to be added.
3 Confirm Password	Confirm the password again.
4 Information	Enter in information of the user to be added.

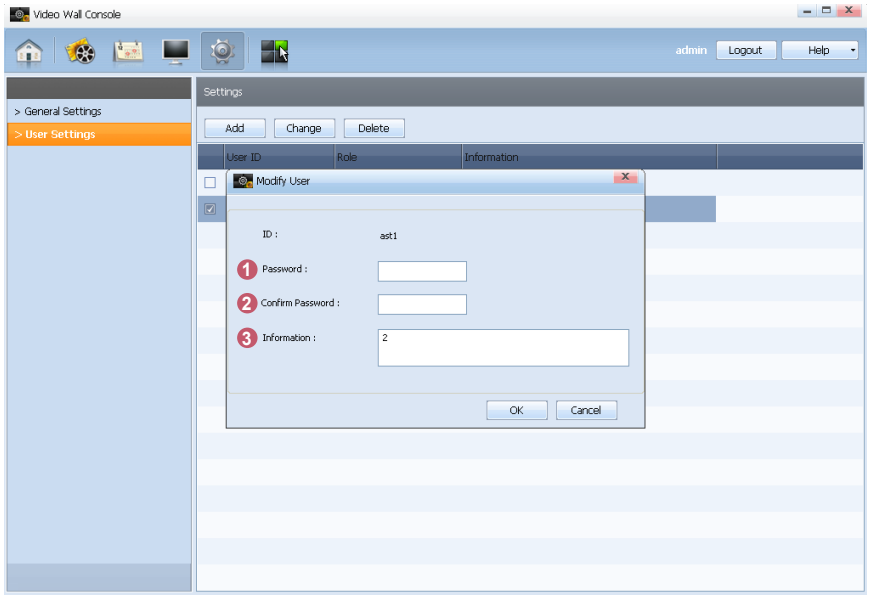
Change

The password and information of a user can be changed.

Select the user whose settings you want to change and click Change.



The window where you can change the password and information is displayed.



When the settings are completed, click OK.

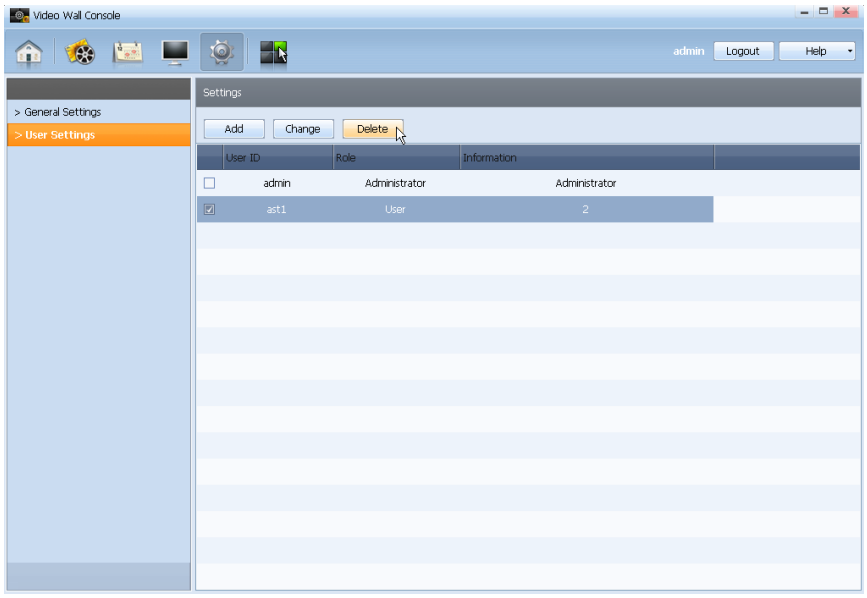
Tips

1 Password	Enter the current password of the user whose password you want to change.
2 Confirm Password	Confirm the new password again.
3 Information	Enter in information of the user whose information you want to change.

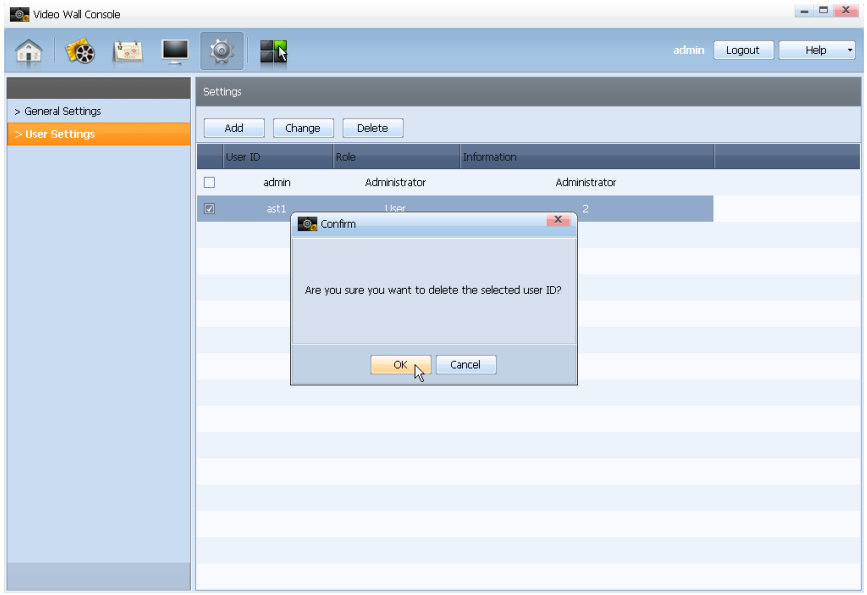
Delete

A user ID can be deleted.

Select a user ID and click the Delete button.

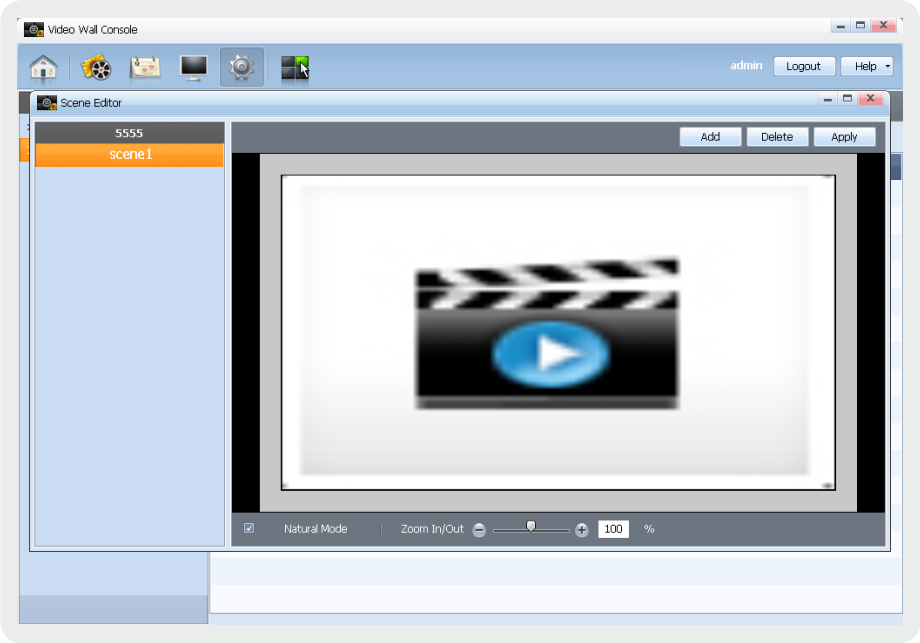


The window asking if you want to delete the selected user ID is displayed.



Click the OK button.

Scene Editor



Press at the top to display the Scene Editor window.

In Scene Editor, you can enlarge, reduce or configure the display mode for the page being scheduled on the video wall monitor.
In addition, you can add or delete a scene you want to play in the list on the left and apply a scene edited using the editing window to a video wall monitor.

Caution

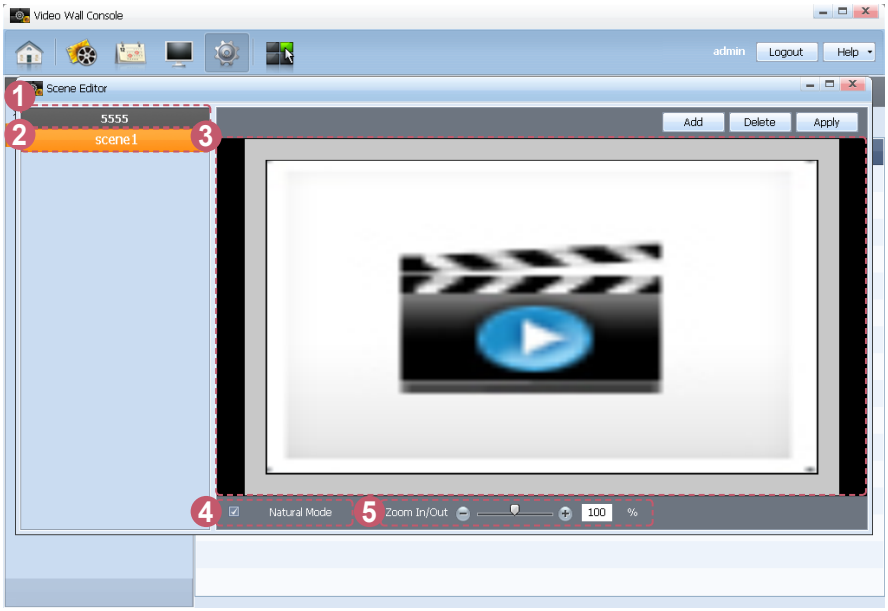
- **Scene Editor**

  If there is no schedule being played on the video wall monitors, Scene Editor will not be run.

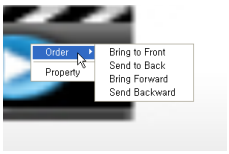
- **Add**

  To add a Video or Image as a scene, the corresponding Video or Image file must be registered in the Content tab.

Screen Composition

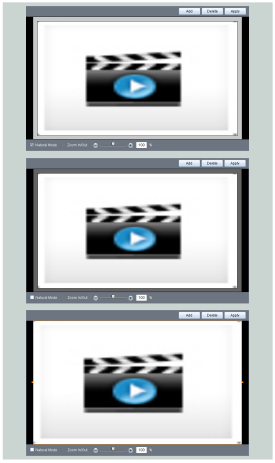


1. View the name of the content file currently being played on the video wall monitors.
2. Select a scene you want to edit in the Scene Editor.
3. You can view the scene selected in step 2 in playback mode.
   Right-click on the scene that is playing to view its playback order and properties.



When you right-click on a scene that is playing

4. Select a viewing mode.
   If Natural Mode is selected, the screen is displayed with the surrounding frame. If Natural Mode is not selected, the screen is displayed in full screen mode.
   If you double-click on a scene during playback in full screen mode, the frame disappears.



When Natural Mode is selected

When Natural Mode is not selected

Full screen mode with no frame

5. Zoom In/Out on a displayed scene that is playing.

Tips

- Changing the playback order of scenes

When scenes with various properties are added, the option to change the order of the scenes is available.

To change the order of scenes, right-click on a playing scene and place your mouse cursor over the Order tab.

The following four options are displayed.

Bring to Front	Bring the selected scene to the front.
Send to Back	Send the selected scene to the back.
Bring Forward	Bring the selected scene one layer forward.
Send Backward	Send the selected scene one layer backward.

- Viewing scene properties

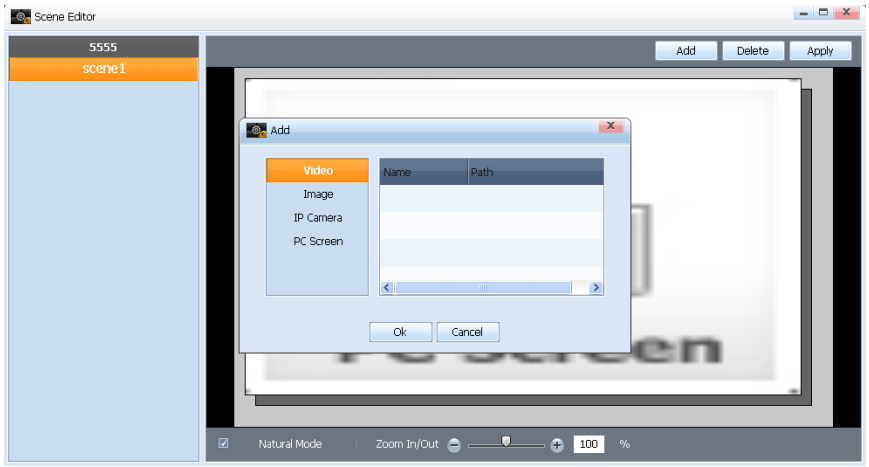
To view properties of a scene, right-click the scene in playback mode and click the Property tab.

Properties of each scene can be viewed in the displayed Property window.

Using Scene Editor

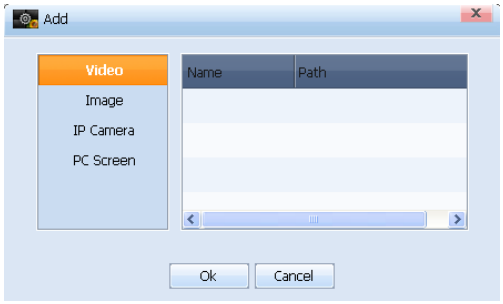
Add

If you want to add a scene to play, press the Add button to select the file to play. Press the Add button to display the window where you can add a scene.



Video

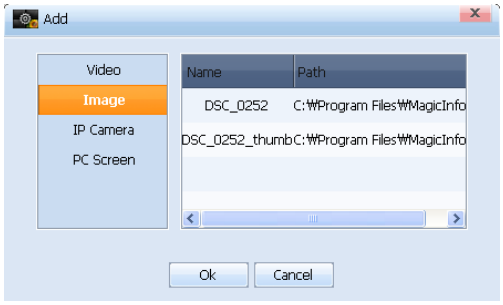
Select a Video file to be played on the scene that will be added.



Name	**View the name of a Video file.**
Path	**View the path of a Video file.**

Image

Select a Image file to be played on the scene that will be added.



Name	**View the name of a Image file.**
Path	**View the path of a Image file.**

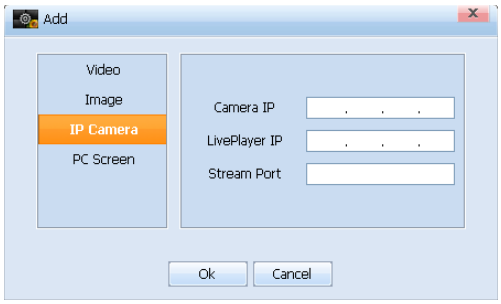
Caution

- **Add**

  Only the Video or Image files registered in the Content tab can be selected.

IP Camera

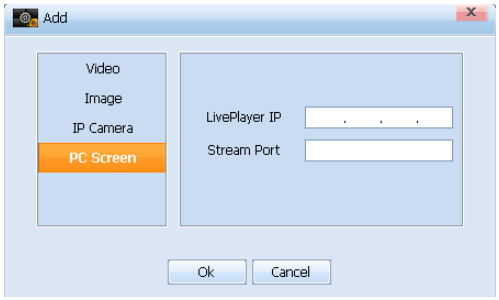
Input from an IP Camera can be received and displayed on the video wall monitors. The IP Camera is connected to a video wall monitor via the LivePlayer.



Camera IP	**Enter the IP address of the IP Camera connected to the LivePlayer.**
LivePlayer IP	**Enter the IP address of the LivePlayer.**
Stream Port	**Enter the port where the LivePlayer will be connected.**

PC Screen

Pictures from PC are displayed on the video wall displays. PC Screen can be connected to a video wall display via the LivePlayer.



LivePlayer IP	**Enter the IP address of the LivePlayer.**
Stream Port	**Enter the port where the LivePlayer will be connected.**

Select a file and press OK to add a scene to play or press Cancel to cancel the scene addition.

Caution

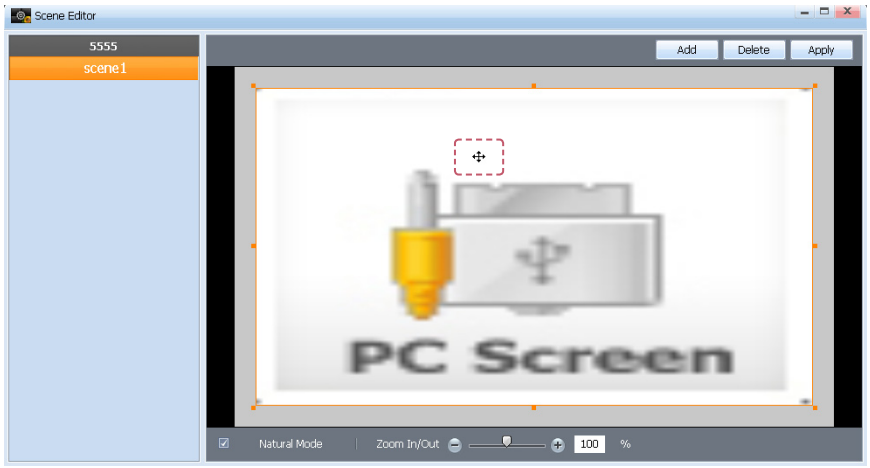
- **Stream Port**

  The Stream Port number must be identical to the Stream Port that is set on the LivePlayer.

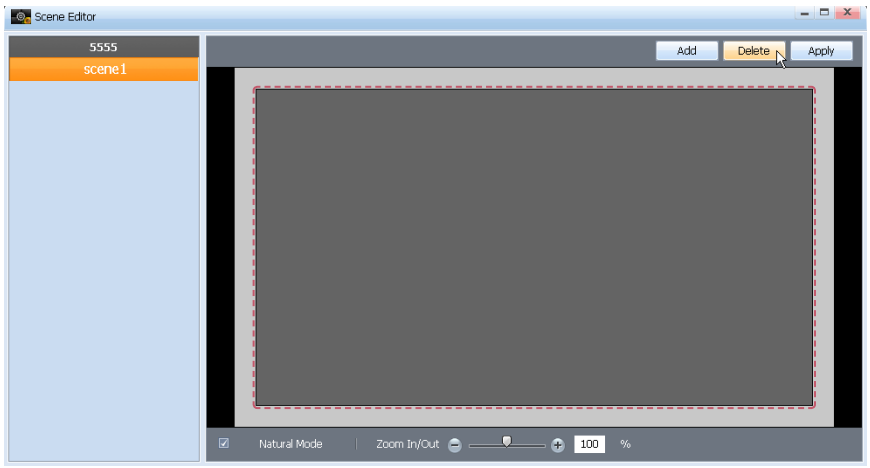
  A Port number between 1024 and 65535 is valid only.

Delete

A playing scene being controlled or edited on the Scene Editor can be deleted.
Click the scene you want to delete in the editing window.

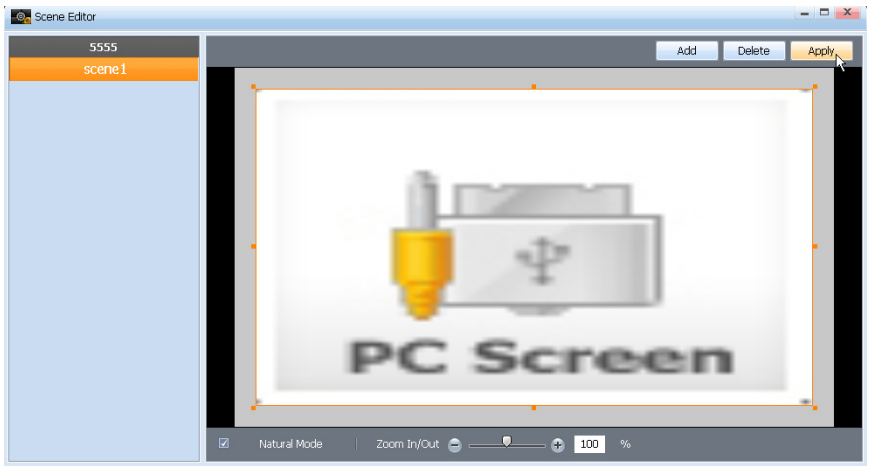


Press the Delete button to delete the selected scene.



Apply

A scene that was controlled or edited on the Scene Editor is applied to the video wall monitors.
Select a scene and press the Apply button.



The applied scene will be played on the video wall monitors for its original duration from the time the scene was initially applied.

Tips

- **Moving Between Scenes**

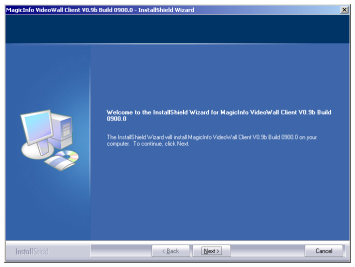
  When VideoWall Client displays a VWL file that contains many scenes, the user can choose to move from one scene to another when required.

  Select a scene number from the Scene list on the left side. The current scene will be replaced by the selected one. If you click Apply, VideoWall Client will be launched for the replaced scene.

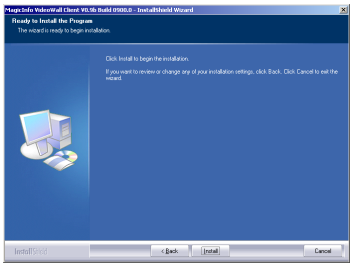
VideoWall Client

Program Installation

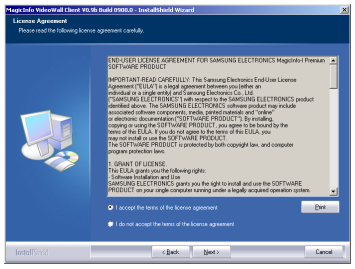
VideoWall Client runs automatically after installation. Accordingly, if software that runs automatically on the monitor is already installed, a conflict may occur. Before installing the VideoWall Client, be sure to remove any software that runs automatically upon boot-up similarly to the MagicInfo-i Premium Edition Client.



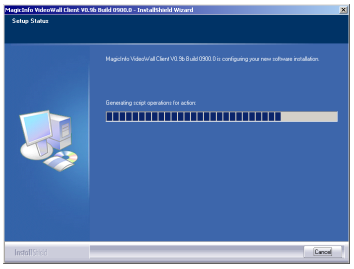
This is the first page of the installation wizard.
Click Next to continue the installation or click Cancel to exit the installation.
You must remove any older versions that are installed before you continue with the installation.



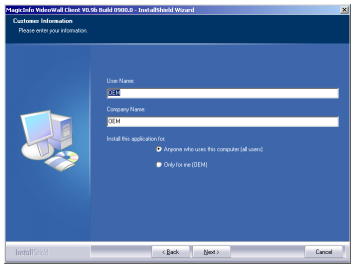
This is the confirmation screen displayed before the installation begins.
Click Back to change or review the installation settings you have made or click Cancel to end the installation wizard.
Click Install to start the installation.



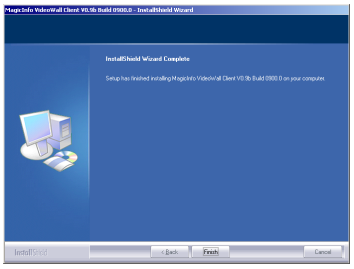
Check the "I accept the terms of the license agreement." field and click Next.



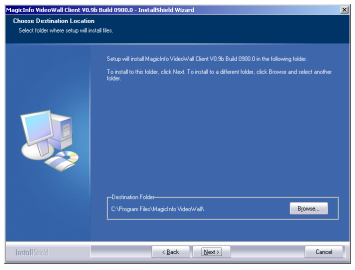
MagicInfo VideoWall Client is being installed in the folder you selected.
Click Cancel to cancel the installation.



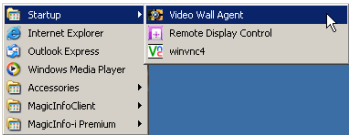
This screen allows you to enter in user information.
Enter a user name and company name, pick a user to install the program, and click Next.



This is the screen displayed after MagicInfo VideoWall Client is installed in the folder you selected.
Click Finish to complete the installation.

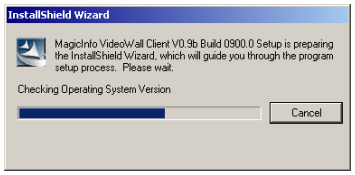


This screen allows you to select a destination folder to install the program.
Click Next to install in the folder shown at the bottom.
To install the program in a different folder, click Browse, select another folder location, and then click Next.

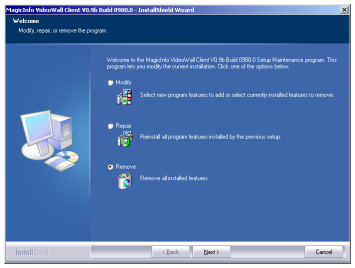


After the installation is completed, the Video Wall Agent tab will be created on the Startup tab.

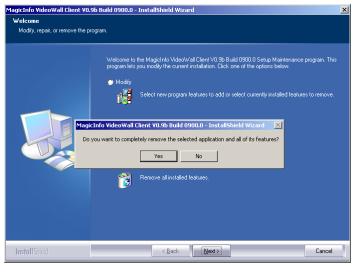
Program Uninstallation


InstallShield Wizard
MagicInfo VideoWall Client V0.9b Build 0900.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Checking Operating System Version
Cancel

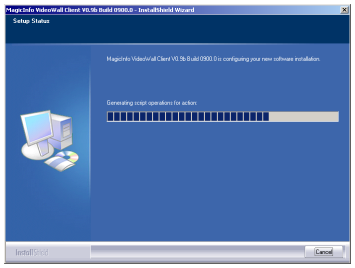
Run Control Panel - Add or Remove Programs - Uninstall MagicInfo VideoWall Client to display the uninstall window.



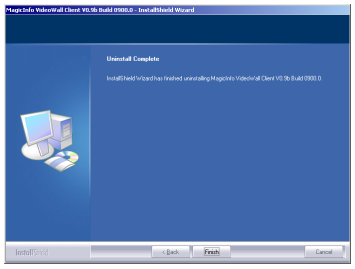
You can start the uninstall process as well as modify and repair. Select Remove and click Next to continue the uninstall process.



The uninstall process will not be performed properly if VideoWall Client is running. Close the program that is currently running and click Yes.



The uninstall process has started.



Click Finish to complete the uninstall process.

Using VideoWall Client

VideoWall Client is an application which publishes video wall content created in the authoring tool MagicInfo VideoWall Author or other multimedia content (images, movies, sounds, etc.) from the VideoWall Console and plays the published content.

Icons and Components

VideoWall Client comprises four applications.

Video Wall Agent (vwagent.exe)

Video Wall Ticker (vwticker.exe)

Video Wall Player (viwall.exe)

RDC (RemoteDisplay.exe)

Video Wall Agent, the main module of VideoWall Client, issues a command to play a specified playlist repeatedly for a specified time. It communicates with the VideoWall Console to download a schedule and content and instructs the Video Wall Player to play scheduled content items.
You can set and control the items related to the VideoWall Client using the setup tabs for each component.
If the Video Wall Agent is turned off, the VideoWall Client is exited.

Video Wall Ticker is a module which displays a message the user intends to communicate via the VideoWall Client.

Video Wall Player is a module that plays content created in VideoWall Author or general media content (movies, images, etc.) on the screen when the VideoWall Client is run.

RDC, the acronym for Remote Display Control, is a remote access feature which allows the VideoWall Client status information to be managed and controlled remotely from the VideoWall Console.

After installing the program, if you click <Start> - <Programs> - <Startup> - <Video Wall Agent> tab, the Video Wall Player will be run, Video Wall Agent, RDC and VNC will be displayed as icons on the Windows taskbar.

Tips

Default content is played if content for playback is not specified or when playback has finished.

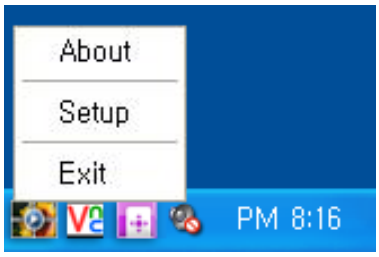
indicates that VNC is currently running.

- **VNC**

VNC is the acronym for Virtual Network Computing and allows display settings to be viewed even on an extensive network. VNC servers manage and control the status of clients through VNC.

Video Wall Agent Composition

Right-click the Video Wall Agent icon to display the menu tab.

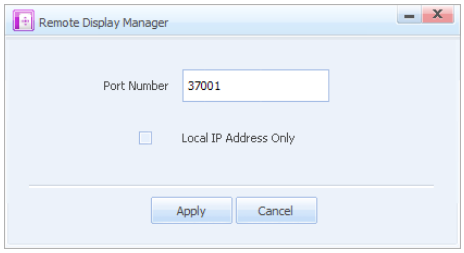


About	**View the version of the VideoWall Client.**
Setup	**Customize the settings for VideoWall Client to your preferences.**
Exit	**Exit the VideoWall Client.**

RDC Composition

Double-click the RDC icon or right-click with your mouse to select the menu tab - <Setup>.

Port and Local IP Settings



Port Number	**Enter the port number of a video wall monitor where RDC is installed.**
Local IP Address Only	Select this option if you intend to use only a local IP address.

After the settings are completed, press Apply to apply the settings.

Tips

- **Port and Local IP Settings**

  If the port number is changed, the monitor cannot be controlled remotely from the VideoWall Console.

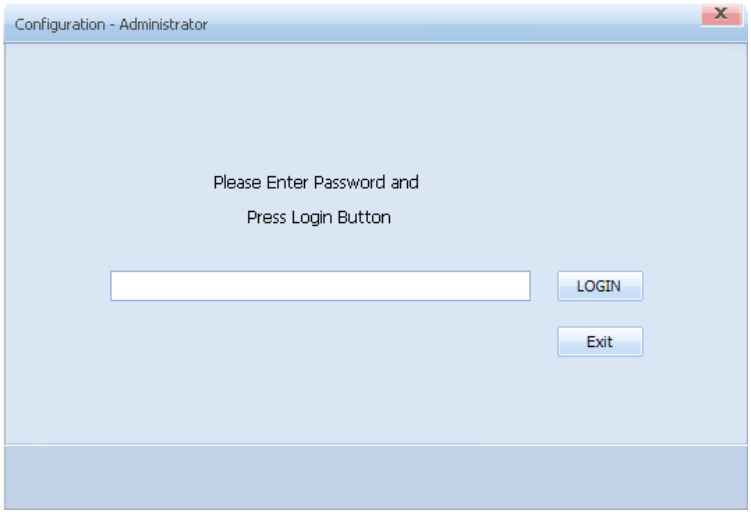
  Using an IP other than a Local IP can increase security risks.

Setting VideoWall Client

Right-click the Video Wall Agent icon on the Windows taskbar and select the Setup tab to display the following settings page.

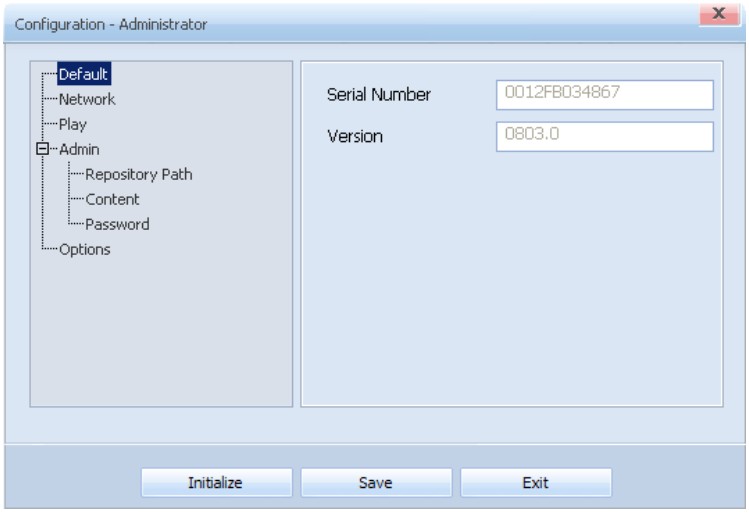
LOGIN

In order to access the settings page, you must login.
Enter the password and click Login.
Login is not required if <Do not apply password security> mode is selected.



Configuration - Administrator Screen

After logging in, the Configuration - Administrator screen is displayed.
This page has a total of five tabs (Default, Network, Play, Admin, Options).



Tips

- **Password Setting**
  The password after the initial installation is '000000.'

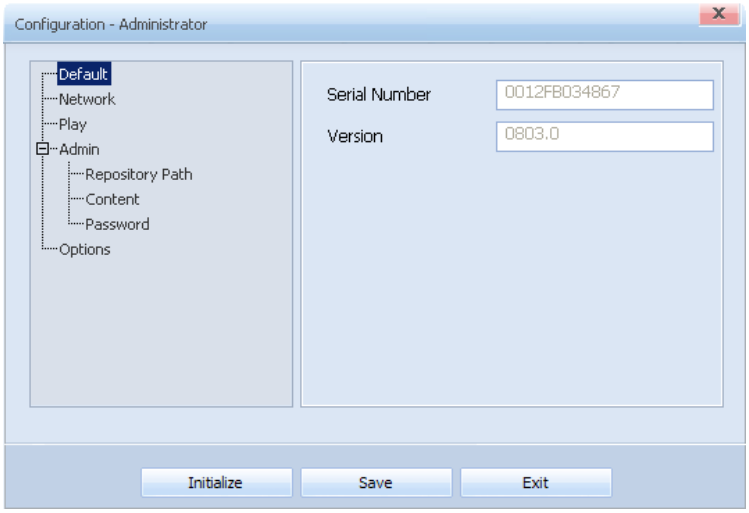
- **After Making Changes to Settings**
  After making changes to settings for each tab, click Save at the bottom to save the changes made.

  If you click the Initialize button, all properties are reset to the default VideoWall Client values.

  Click Exit to exit the Settings screen.

Default

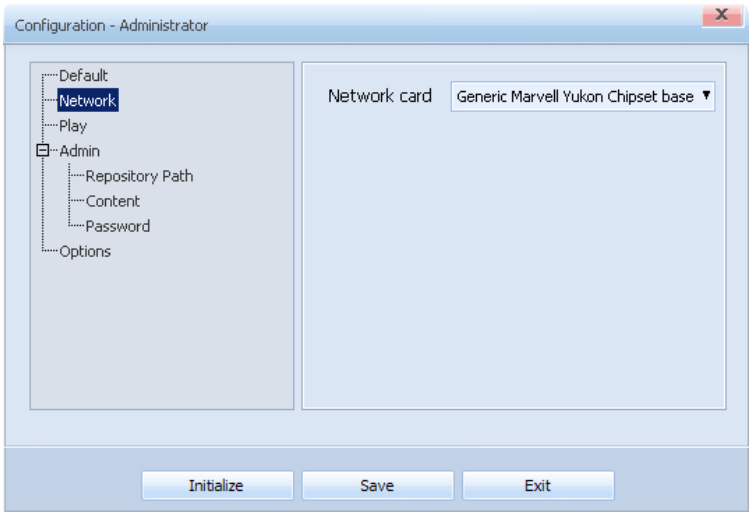
This page shows the default settings for VideoWall Client.



Serial Number	**Shows a number that identifies devices in the VideoWall Console by using the Mac address of network cards.**
Version	**View the Version of the installed VideoWall Client.**

Network

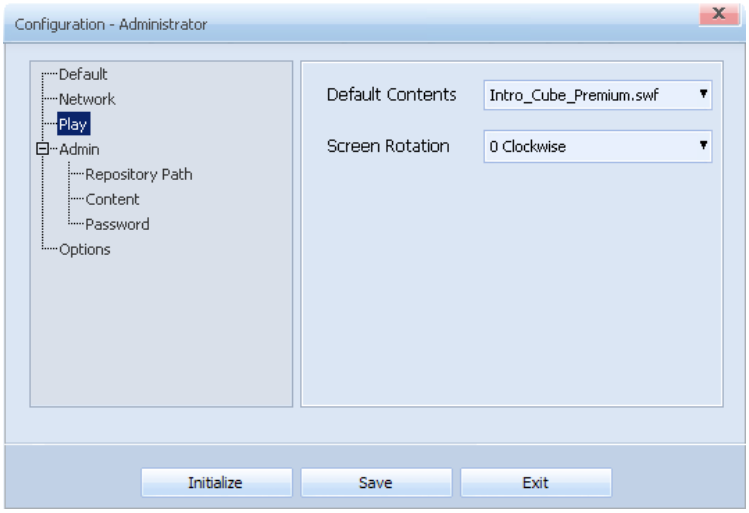
The Network Card of a video wall monitor can be set.



A Network card used to transmit data between VideoWall Console and VideoWall Client can be selected.

Play

Settings required to Play content can be defined.



Default content	**Content to be played by default when a schedule is not run in the VideoWall Client can be defined. (Movies or Flash content are recommended as Default content.)**
Screen rotation	**Change the display direction.**
0 Clockwise	View the playback screen in the original direction without rotation.
270 Clockwise	Rotate the screen by 270 degrees clockwise.

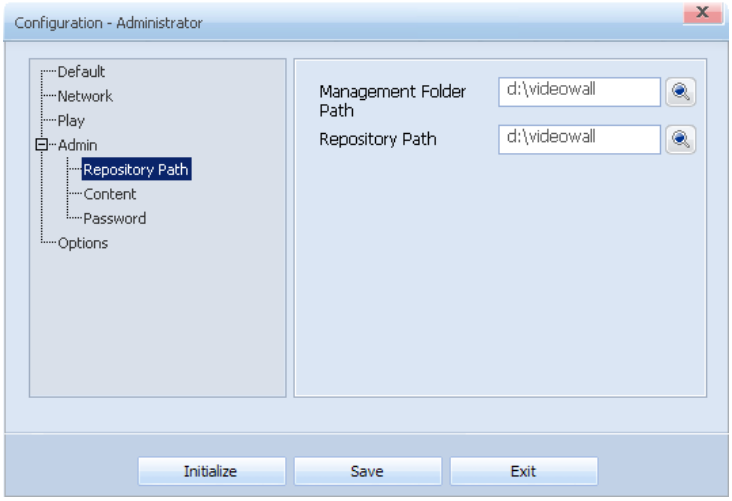
Caution

- **Screen rotation**
  The Screen rotation function only works if a Samsung LFD and a ATI graphics card are used.

Admin

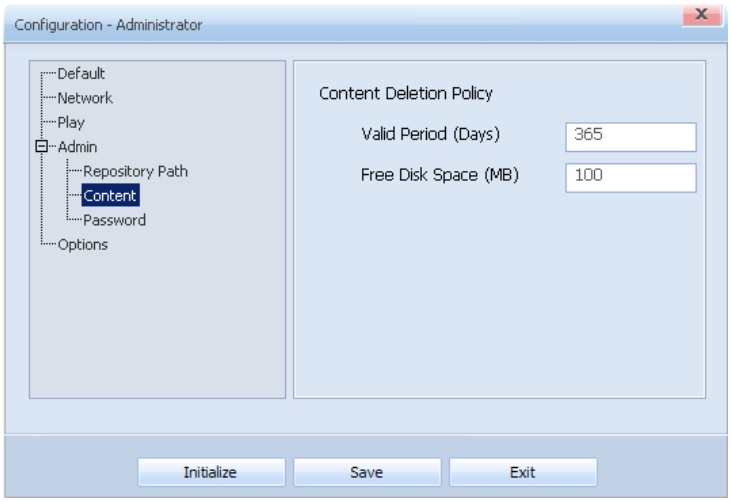
You can set the paths to the management and repository folders and define detailed settings for the management folder. You can also set the password for login.

Repository path



Management Folder path	**Click the button to specify the path to the management folder.**
Repository path	**Click to specify the folder location where a schedule and content downloaded from the VideoWall Console will be saved.**

Content



Content Deletion Policy	**Set the period for deletion of content saved on your computer and the size of surplus space in the <Contents> folder.**
Valid Period(Days)	Content is automatically deleted when a specified period of time (days) is exceeded.
Free Disk Space (MB)	Content is automatically deleted when the surplus space in the <Contents> folder exceeds the specified limit.

Tips

- **Management and repository folders**

  The management and repository folder locations are defined as D: \videowall by default.

  The <Contents>, <Schedule> and <Ticker> folders are created as sub-folders under the Repository folder.

  Files containing lists of settings are placed in the management folder.

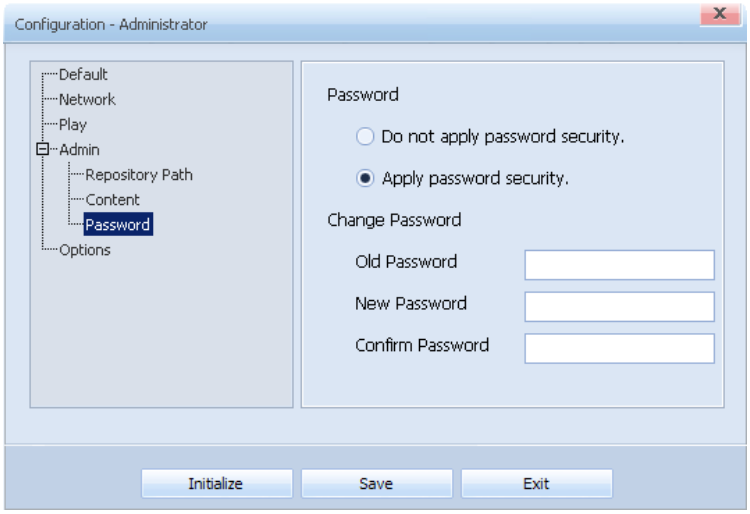
  You can change the folder path to a preferred location.

- **<Contents> folder**

  The <Contents> folder is a sub-folder created under the repository folder.

  Content transmitted from the VideoWall Console is saved to the <Contents> folder under the Repository folder.

Password



Do not apply password security	**Select this mode if you do not intend to use a password for login. If this mode is selected, the login process is skipped when accessing the Configuration - Administrator page.**
Apply password security	**Select this mode to use a Password for login.**
Old password	Enter the current Password.
New password	Enter a new Password.
Confirm password	Enter the new Password again.

Caution

- **Password Setting**

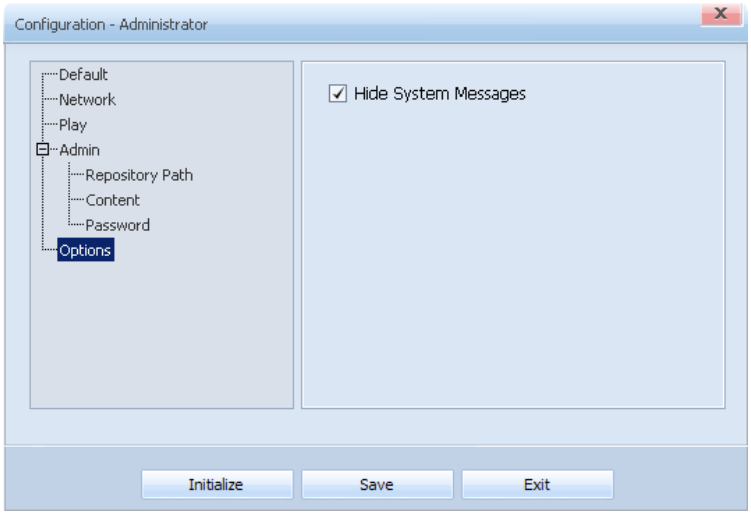
  The <Change Password> item is disabled if <Do not apply password security> mode is selected.

  After changing the mode from <Do not apply password security> to <Apply password security>, if you save without setting a New Password, the Password is set as '000000'.

  Leave the Old Password field empty if <Do not apply password security> mode is selected before changing the Password.

Options

This page provides the option whether to show or hide Windows system messages when the Video Wall Player is in playback mode.



If <Hide System Messages> mode is selected, the Windows system message (error messages, etc.) window is not displayed when the Video Wall Player is in playback mode.

Tips

- **After Making Changes to Settings**

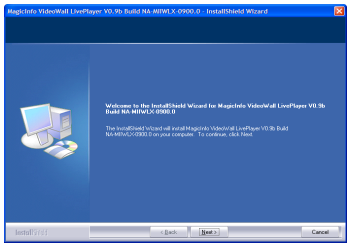
  After making changes to settings for each tab, click Save at the bottom to save the changes made.

  If you click the Initialize button, all properties are reset to the default VideoWall Client values.

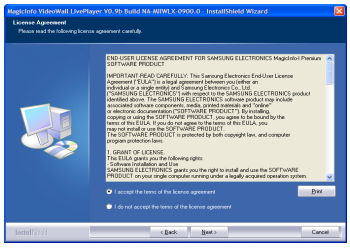
  Click Exit to exit the Settings screen.

LivePlayer

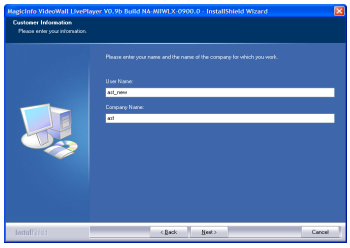
Program Installation



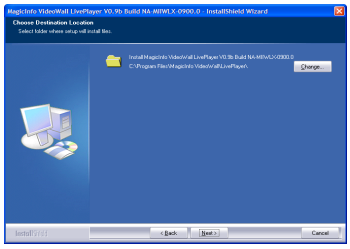
This is the first screen of the installation wizard.
Click Next to continue the installation or click Cancel to exit the installation.



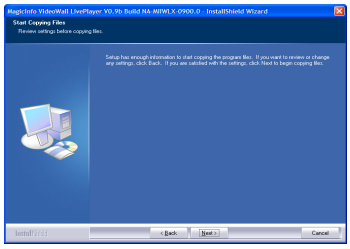
Check the "I accept the terms of the license agreement." field and click Next.



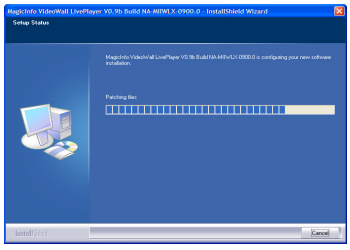
This screen allows you to enter in user information.
Enter a user name and company name and click Next.



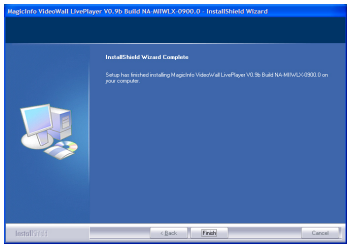
This screen allows you to select a destination folder to install the program.



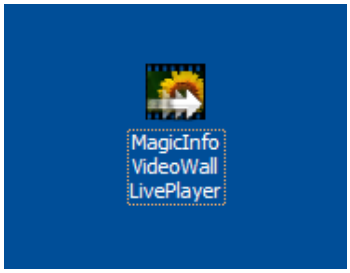
This is the confirmation screen displayed before the installation begins.
Click Back to change or review the installation settings you have made or click Cancel to end the installation wizard.
Click Next to start the installation.



MagicInfo VideoWall LivePlayer is being installed in the folder you selected.
Click Cancel to cancel the installation.

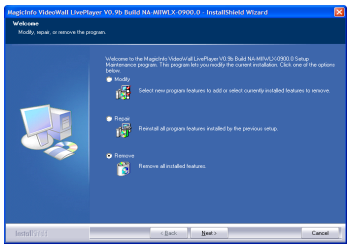


This is the screen displayed after MagicInfo VideoWall LivePlayer is installed.
Click Finish to complete the installation.

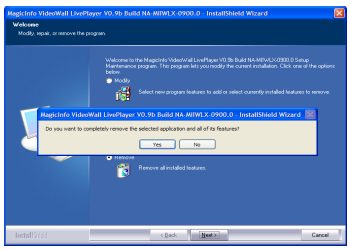


This is the screen where an icon is created on the desktop after the installation is completed successfully.

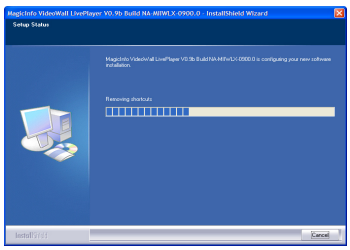
Program Uninstallation



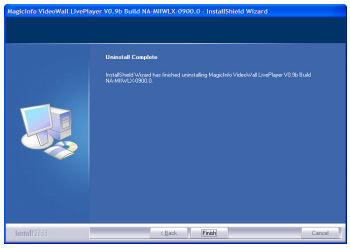
Run Control Panel - Add or Remove Programs - Uninstall MagicInfo VideoWall LivePlayer to display the uninstall window.
You can start the uninstall process as well as modify and repair. Select Remove and click Next to continue the uninstall process.



The uninstall process will not be performed properly if LivePlayer is running. Close the program that is currently running and click Yes.



The uninstall process has started.

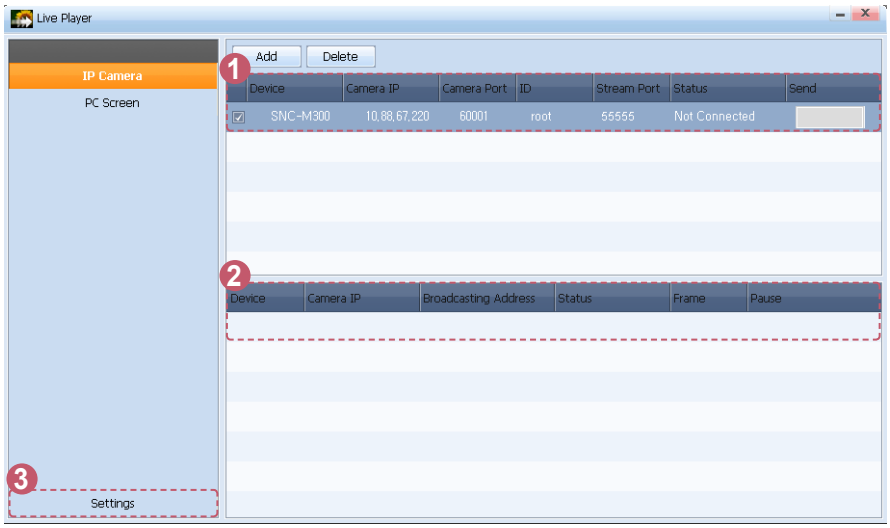


Click Finish to complete the uninstall process.

Using LivePlayer

LivePlayer is an application which transmits the picture from the screen of the user's PC where LivePlayer is installed to the video wall devices. It also forwards images from an IP Camera to the video wall devices.

IP Camera



1 IP Camera Information

Device	**View the model name of an IP Camera.**
Camera IP	**View the IP address of an IP Camera.**
Camera Port	**View the Port used for streaming on the IP Camera.**
ID	**View the ID of an IP Camera.**
Stream Port	**View the port number of an IP Camera connected to the LivePlayer specified by the VideoWall Author.**
Status	**View the status of the connection between the IP Camera and LivePlayer.**
Send	**If the connection to the IP Camera is correct, press the Send button to start streaming.**

Tips

- **IP Camera**

The IP Camera, which is used over a network, must have an IP to be operable.

Only a Samsung IP Camera can connect to LivePlayer.

For details on setting an IP Camera, please read the manual that came with the IP Camera.

*Supported Models :

SNC-B2315, SNC-B5395, SNC-B2331, SNC-B5368, SNC-C7478, SNC-C7225, SNC-C6225, SNC-B2335, SNC-B5399, SNC-C7478C, SNC-M300

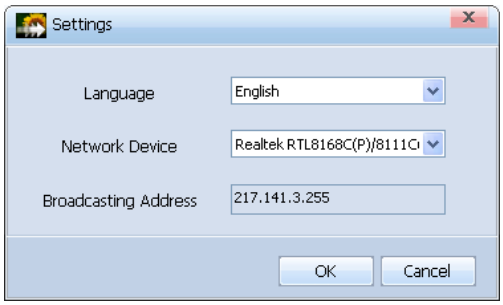
❷ Streaming Information

Device	**View the model name of the IP Camera whose screen is currently being transmitted.**
Camera IP	**View the IP address of an IP Camera.**
Broadcasting Address	**View the broadcasting address.**
Status	**View the stream status.**
Frame	**View the number of data frames transmitted to the video wall monitors.**
Pause	**Press Pause to stop streaming visual data from the IP Camera.**

❸ Settings

Set up a network for LivePlayer.

Click on Settings on the bottom left corner to display the Settings window.



Language	**Select the language to use on the LivePlayer.**
Network Device	**Set the network card used to transmit data between a LivePlayer and the video wall monitors.**
Broadcasting Address	**View the broadcasting address.**

When the settings are completed, press OK.

Tips

- **IP Camera**
  The IP Camera, which is used over a network, must have an IP to be operable.

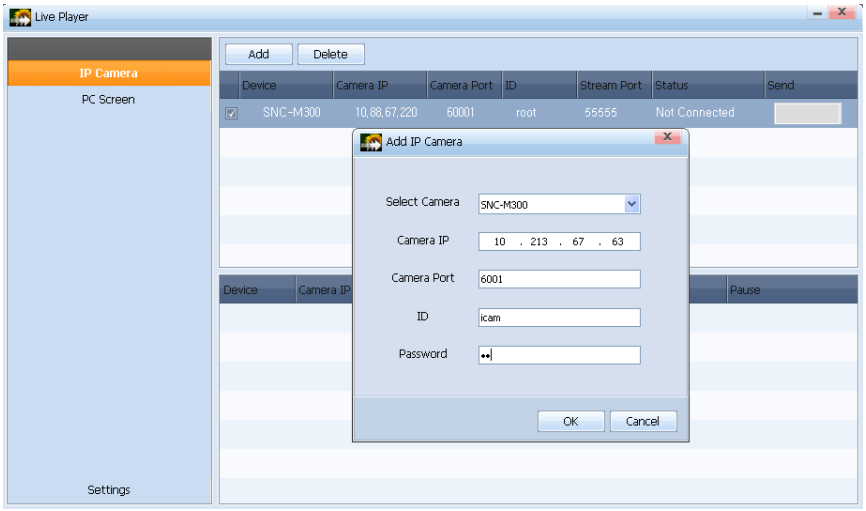
- **Network Setting**
  If the PC where LivePlayer is installed has more than one network card, you can select one of them to be used for streaming.

Adding and Deleting an IP Camera

Add

An IP Camera can be added.

Press Add to display the settings window where you can add an IP Camera.



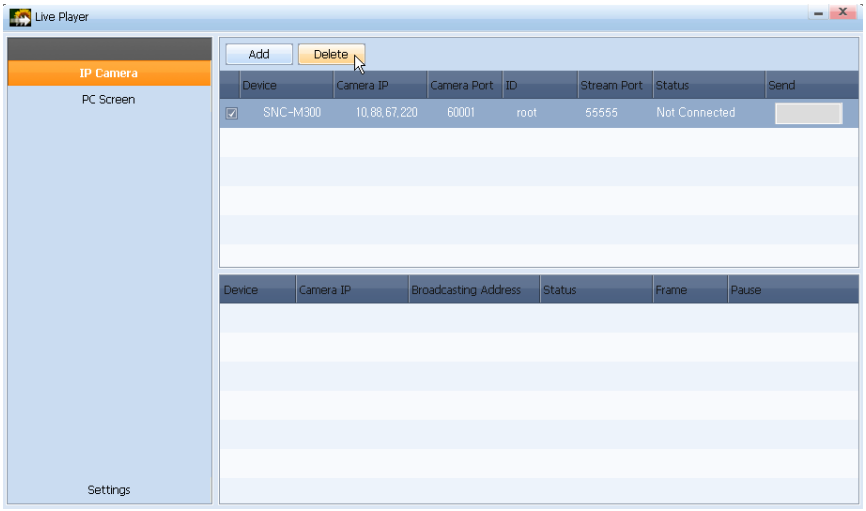
Select Camera	**Select an IP Camera model.**
Camera IP	**Enter the IP address of an IP Camera.**
Camera Port	**Enter the port number of an IP Camera.**
ID	**Enter the ID of an IP Camera.**
Password	**Enter the password of an IP Camera.**

When the settings are completed, press OK.

Delete

An IP Camera can be deleted.

Select an IP Camera to delete and press Delete.



Tips

- **IP Camera**

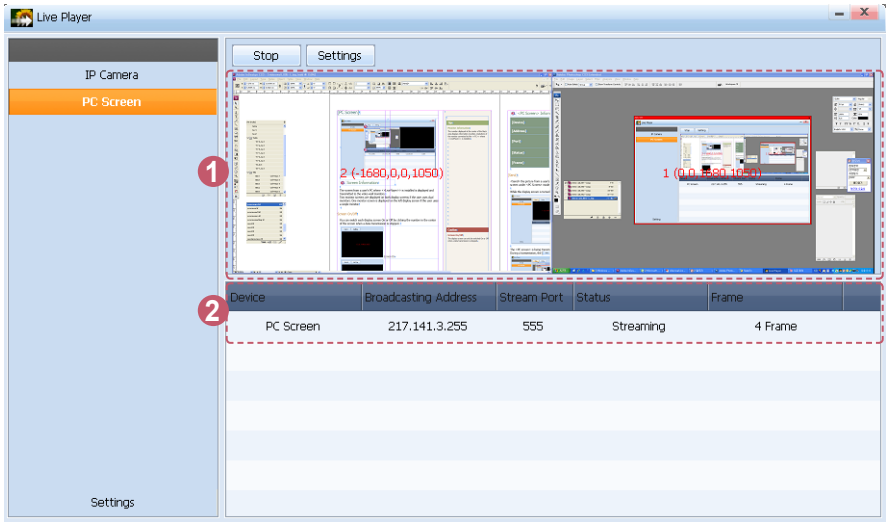
  Only a Samsung IP Camera can connect to LivePlayer.

  For details on setting an IP Camera, please read the manual that came with the IP Camera.

  *Supported Models :

  SNC-B2315, SNC-B5395, SNC-B2331, SNC-B5368, SNC-C7478, SNC-C7225, SNC-C6225, SNC-B2335, SNC-B5399, SNC-C7478C, SNC-M300

PC Screen

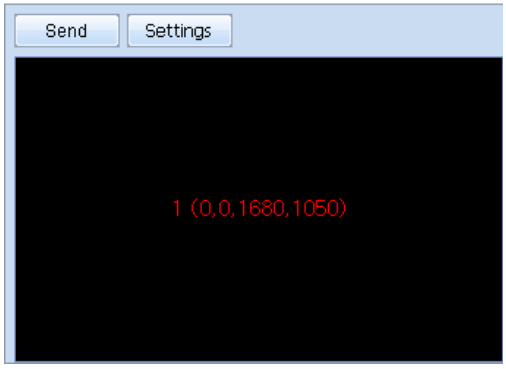


1 Screen Information

The screen from a user's PC where LivePlayer is installed is displayed and transmitted to the video wall monitors.
Two monitor screens are displayed on both display screens if the user uses dual monitors. One monitor screen is displayed on the left display screen if the user uses a single monitor.

Screen On/Off

You can switch each display screen On or Off by clicking the number in the center of the screen when a data transmission is stopped.



Screen On

Screen Off

If the display screen is switched off, the monitor screen will not be displayed even if the Send button is pressed.

Tips

- **Monitor Information**
  The number displayed at the center of the black area displays information (number, resolution) of the monitor connected to the PC where LivePlayer is installed.

Caution

- **Screen On/Off**
  The display screen can only be switched On or Off when a data transmission is stopped.

❷ PC Screen Information

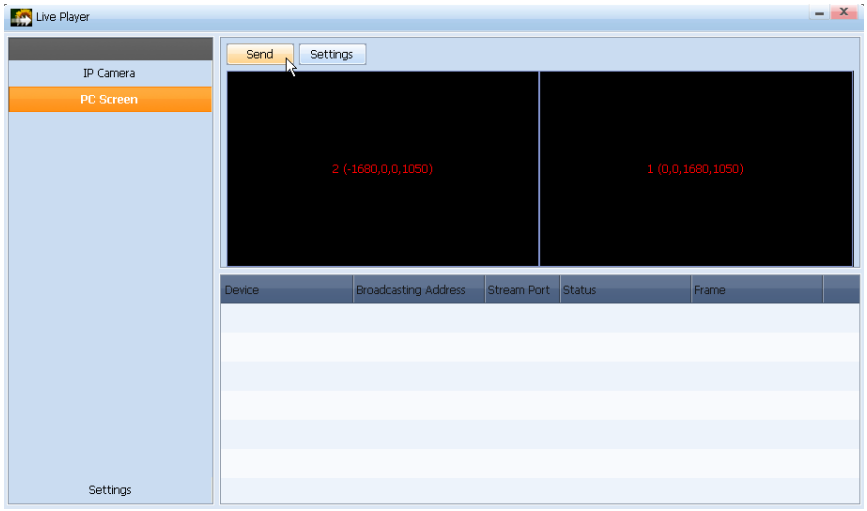
Device	**View the name of a monitor.**
Broadcasting Address	**View the broadcasting address.**
Stream Port	**View the port number of a PC Screen connected to the LivePlayer specified by the VideoWall Author.**
Status	**View the stream status.**
Frame	**View the number of data frames transmitted to the video wall monitors.**

Sending and Configuring the PC Screen

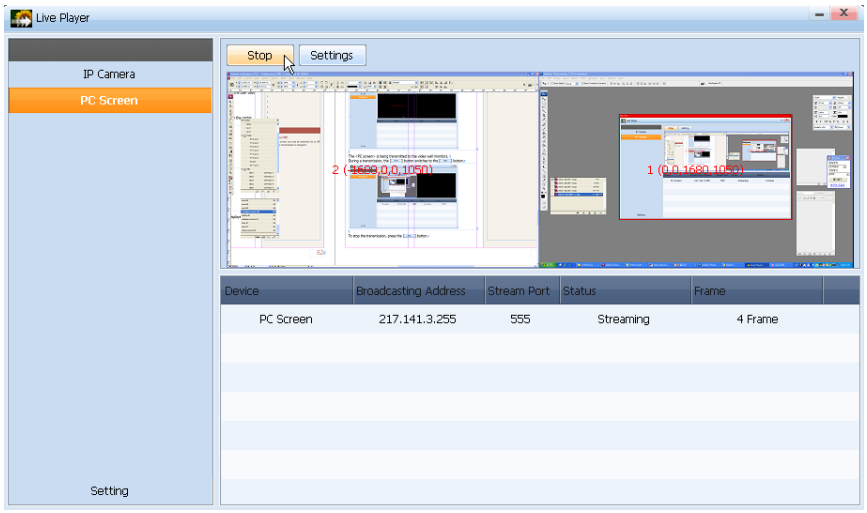
Send

Send the picture from a user's PC being displayed on the LivePlayer screen under PC Screen mode to the video wall monitors.

While the display screen is turned on, press the Send button.



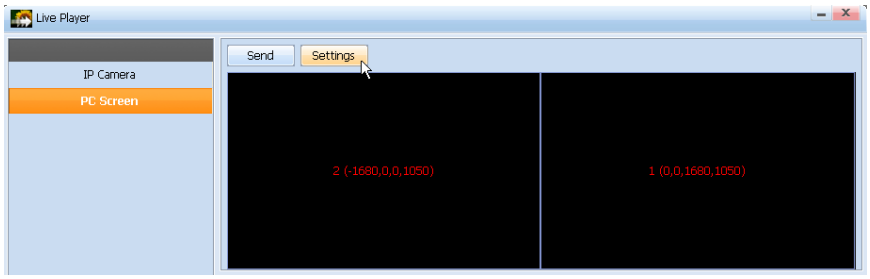
The PC Screen is being transmitted to the video wall monitors.
During a transmission, the Send button switches to the Stop button.



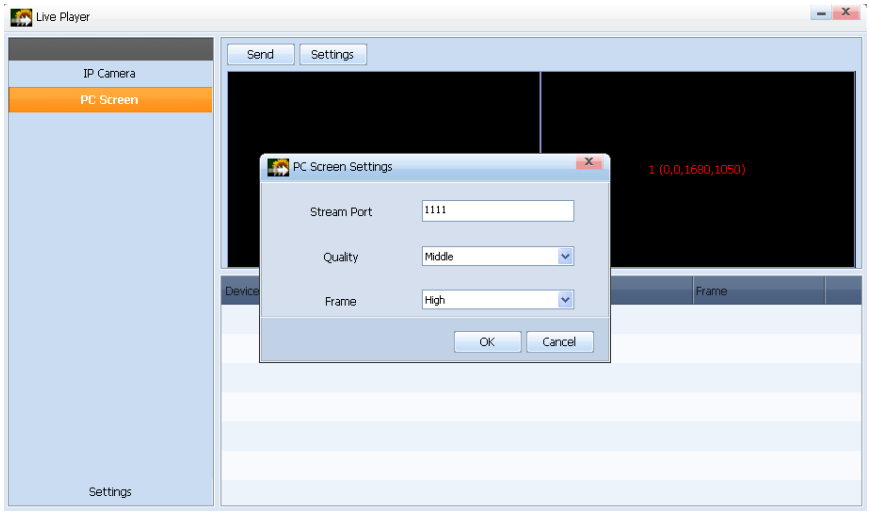
To stop the transmission, press the Stop button.

Settings

Change settings for PC Screen.
Press the Settings button when there is no data transmission.

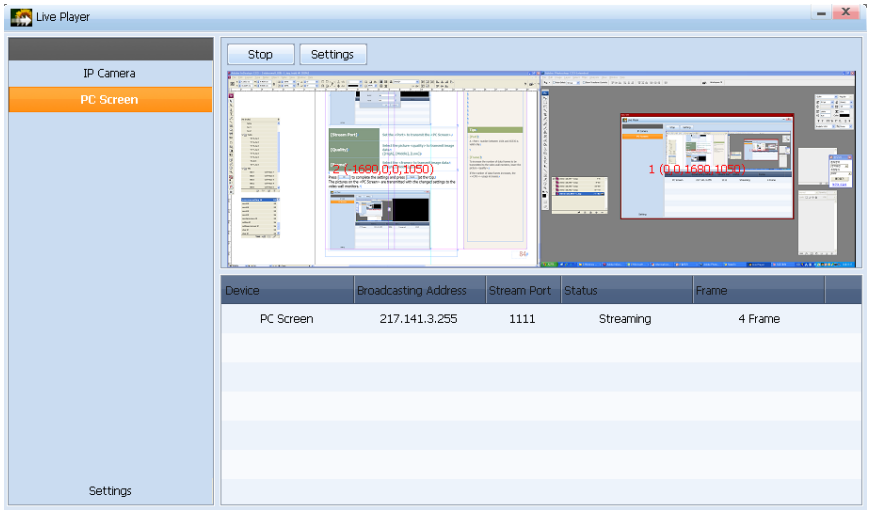


The PC Screen Settings window is displayed.



Stream Port	**Set the Port to transmit the PC Screen.**
Quality	**Select the picture quality to transmit image data. (High, Middle, Low)**
Frame	**Select the frame to transmit image data. (High, Middle, Low)**

Press OK to complete the settings and press Send at the top.
The pictures on the PC Screen are transmitted with the changed settings to the video wall monitors.



Tips

- **Port**

  A Port number between 1024 and 65535 is valid only.

- **Frame**

  To increase the number of data frames to be transmitted to the video wall monitors, lower the picture quality.

  If the number of data frames increases, the CPU usage increases.